

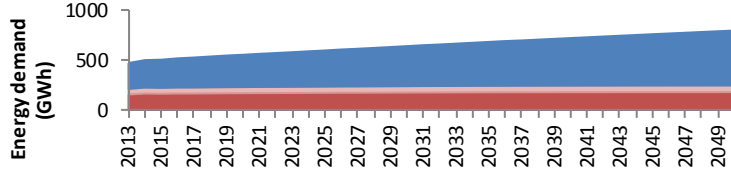
Sector: Residential Apartments

Alternative Scenario: Electricity

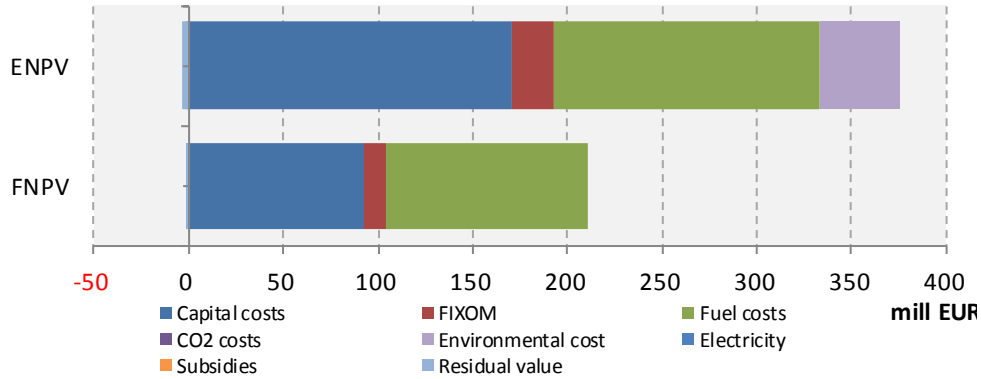
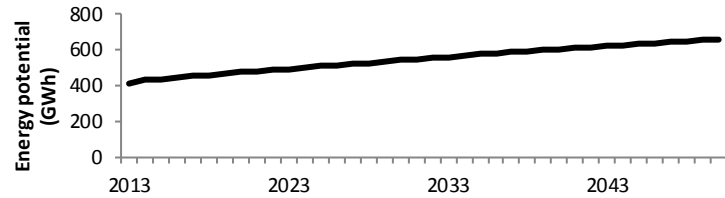
Split unit - Heat pumps

System Boundary: Nicosia

Energy demand of Residential - Apartments



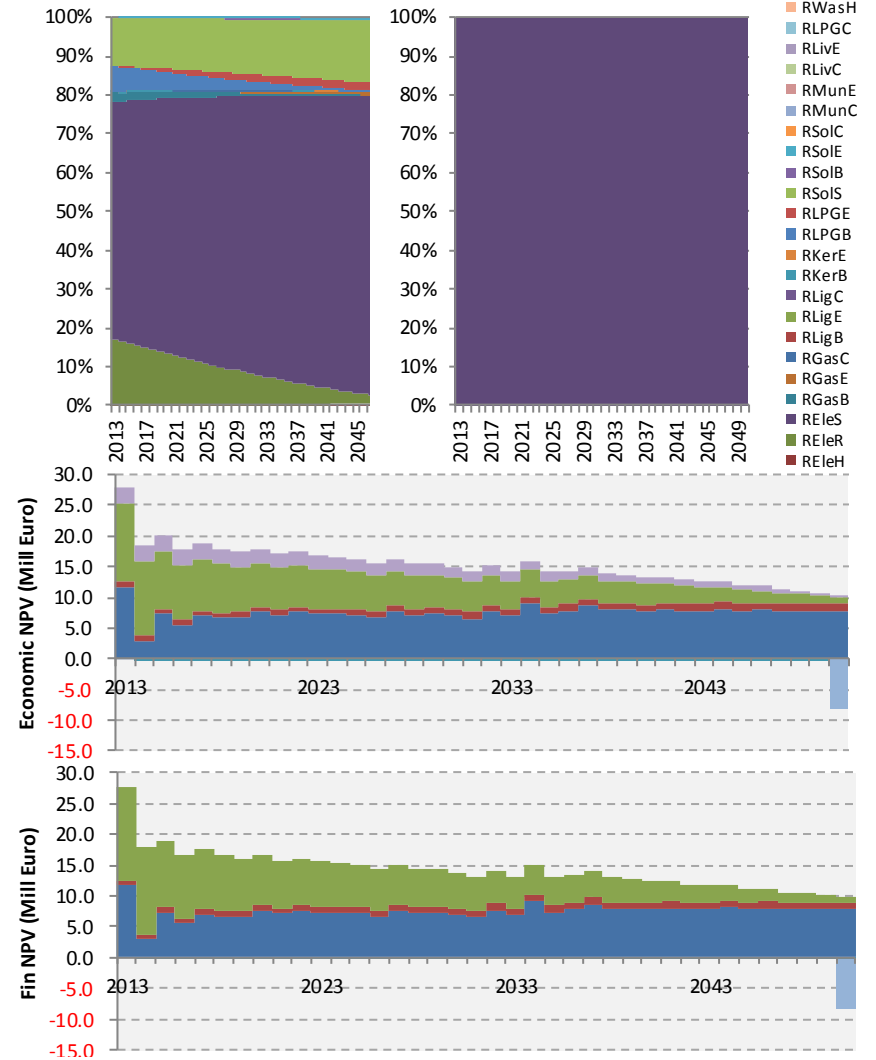
Technical potential of Split unit - Heat pumps fueled by Electricity



FNPV: 209.8 M€ **ENPV:** 372.5 M€

BASELINE

ALTERNATIVE



- RWaSH
- RLPGC
- RLivE
- RLivC
- RMunE
- RMunC
- RSolC
- RSolE
- RSolB
- RSolS
- RLPGE
- RLPGB
- RKerE
- RKerB
- RLigC
- RLigE
- RLigB
- RGasC
- RGasE
- RGasB
- REleS
- REleR
- REleH

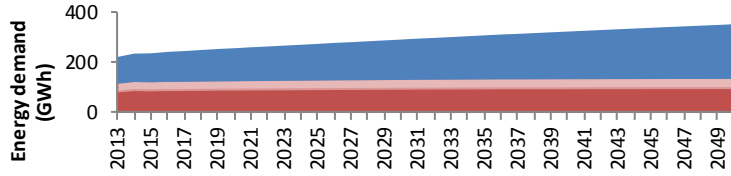
Sector: Residential **Single**

Alternative Scenario: Solar

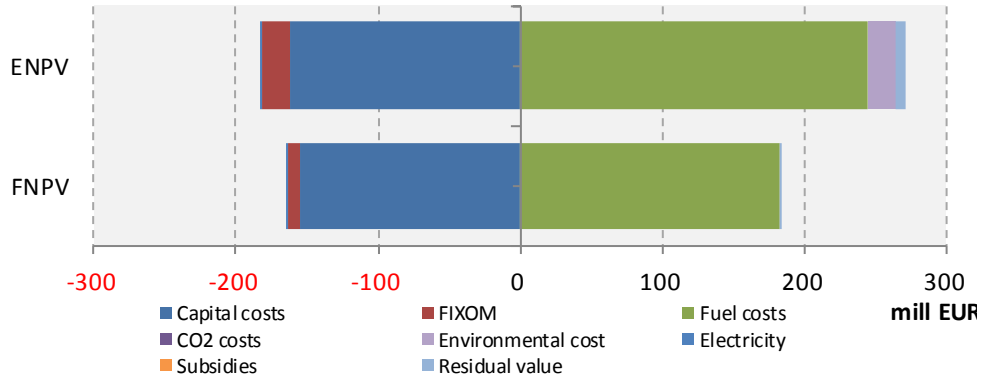
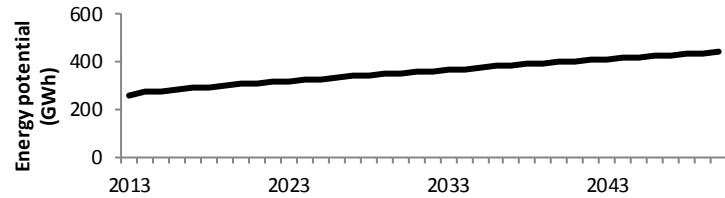
System Boundary: Nicosia

Solar panels

Energy demand of Residential - Single



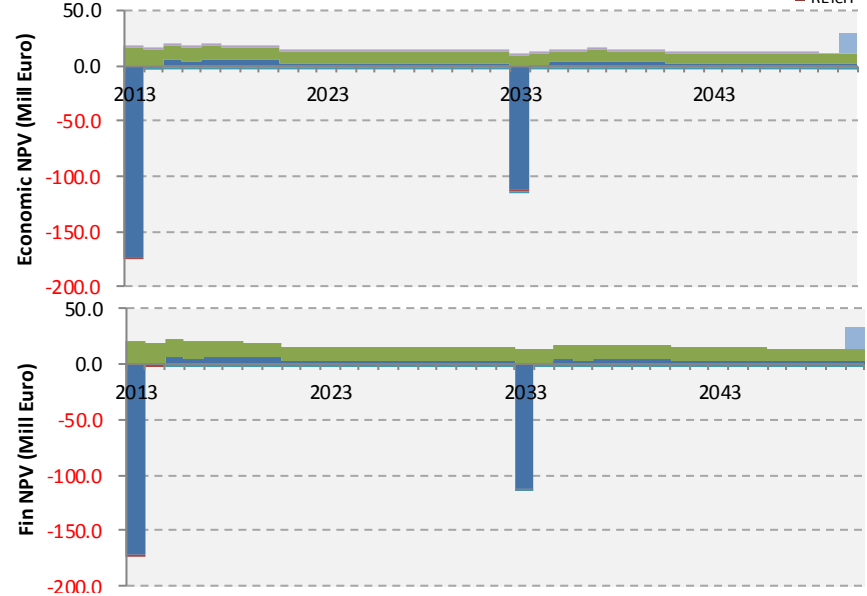
Technical potential of Solar panels fueled by Solar



FNPV: 20.3 M€ **ENPV:** 89.1 M€

BASELINE

ALTERNATIVE



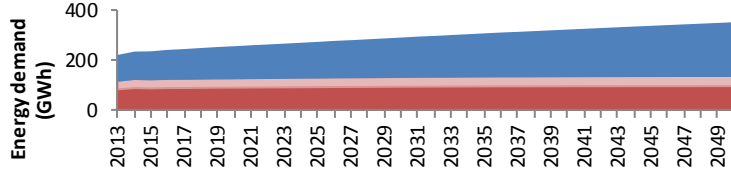
Sector: Residential **Single**

Alternative Scenario: Electricity

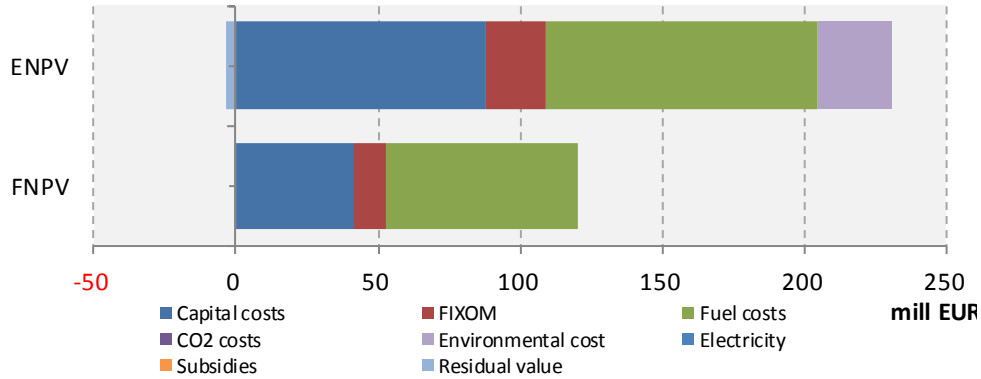
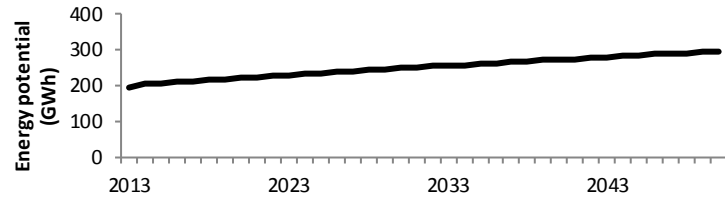
Split unit - Heat pumps

System Boundary: Nicosia

Energy demand of Residential - Single



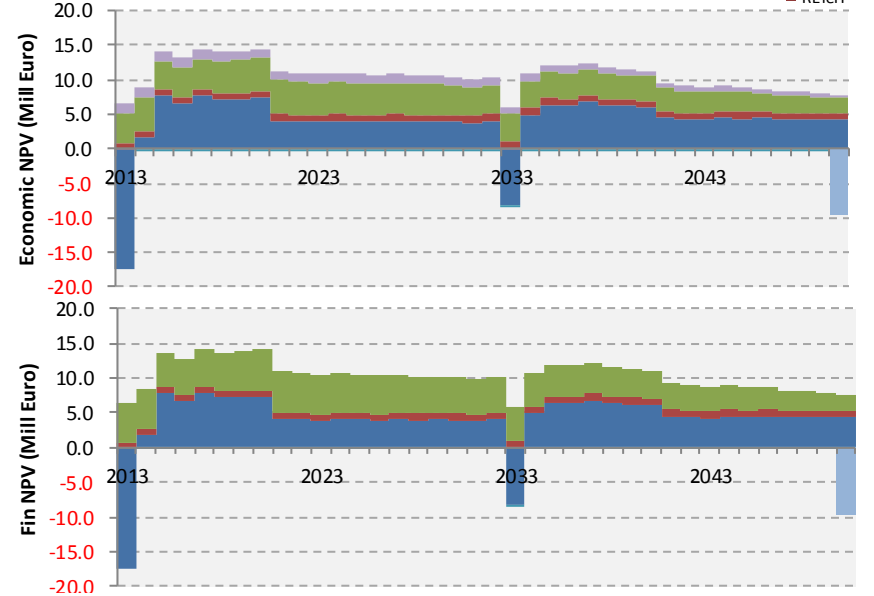
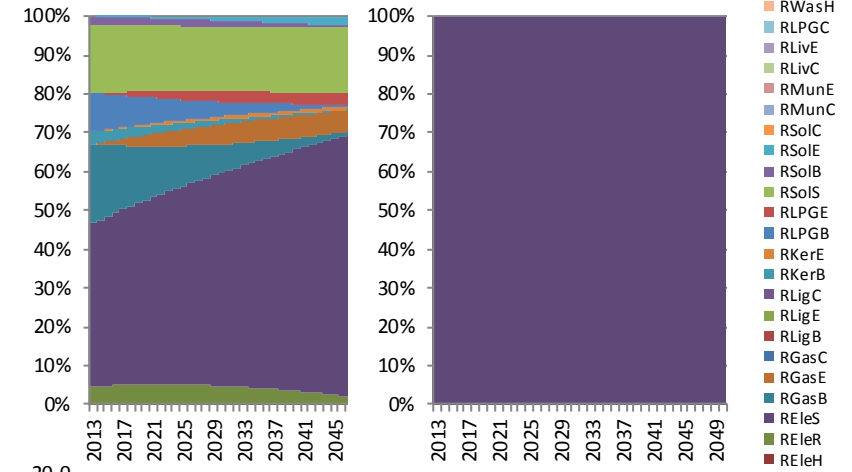
Technical potential of Split unit - Heat pumps fueled by Electricity



FNPV: 120.0 M€ **ENPV:** 227.8 M€

BASELINE

ALTERNATIVE



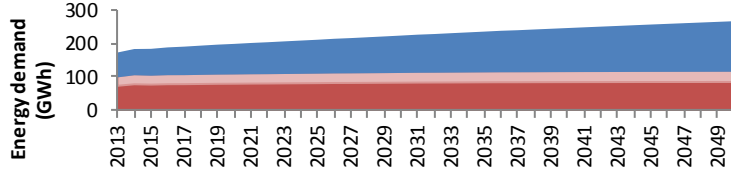
Sector: Residential **Row**

Alternative Scenario: Solar

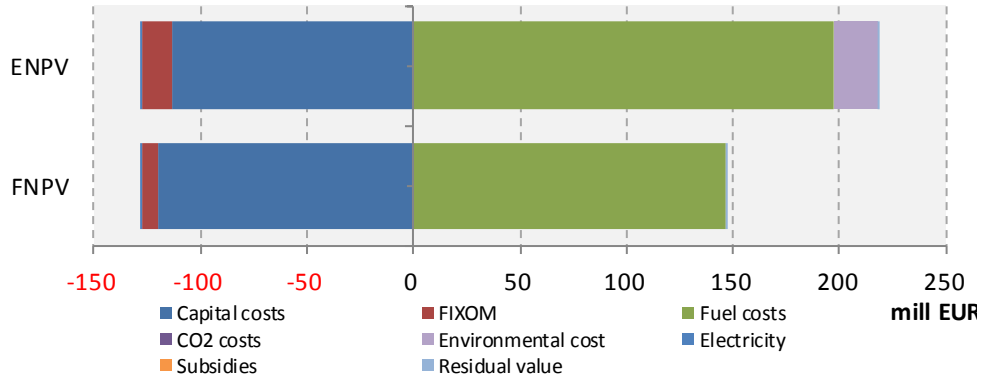
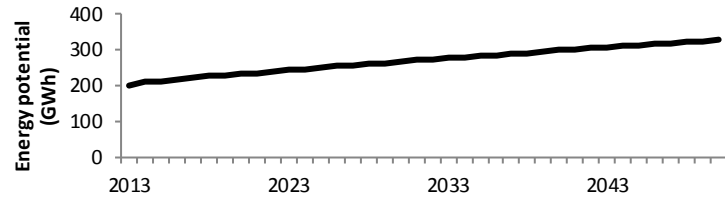
System Boundary: Nicosia

Solar panels

Energy demand of Residential - Row



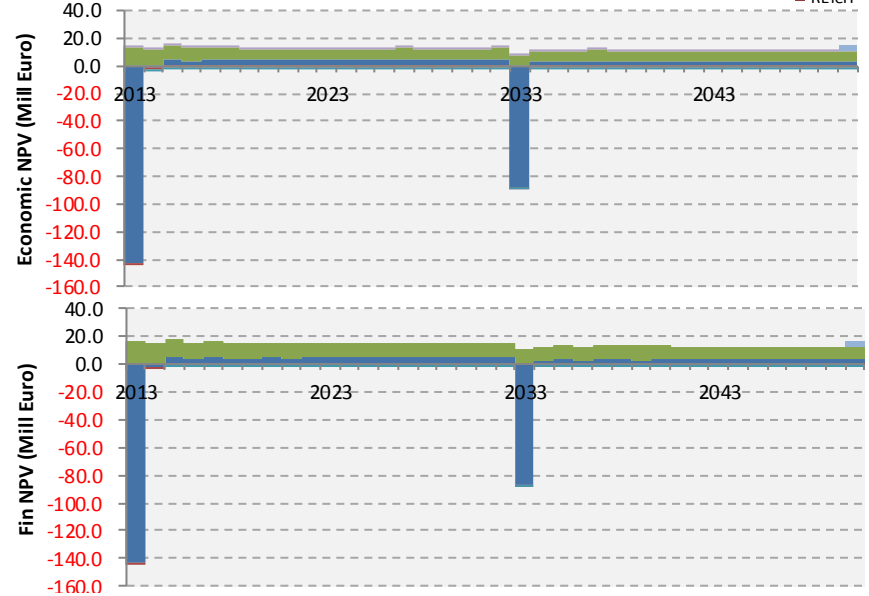
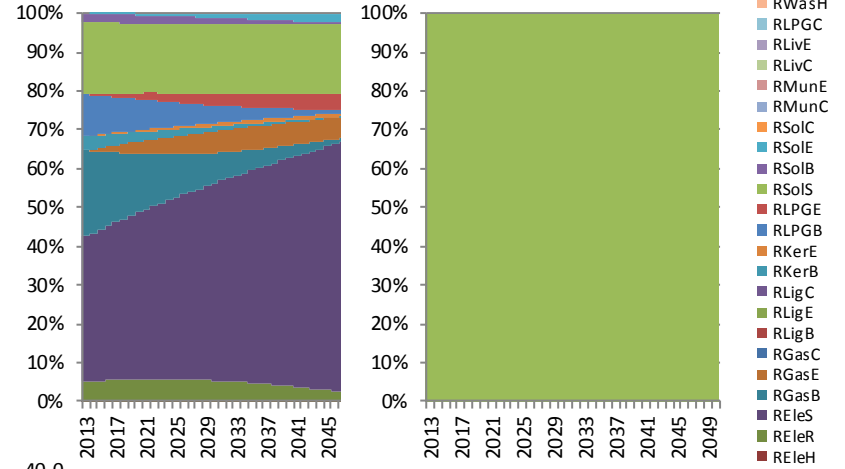
Technical potential of Solar panels fueled by Solar



FNPV: 19.9 M€ **ENPV:** 92.0 M€

BASELINE

ALTERNATIVE



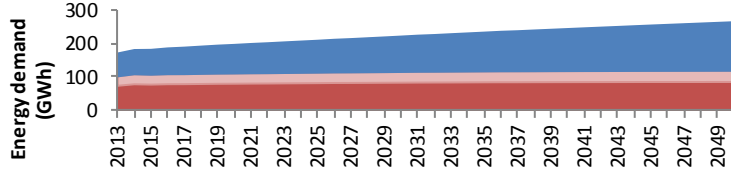
Sector: Residential **Row**

Alternative Scenario: Electricity

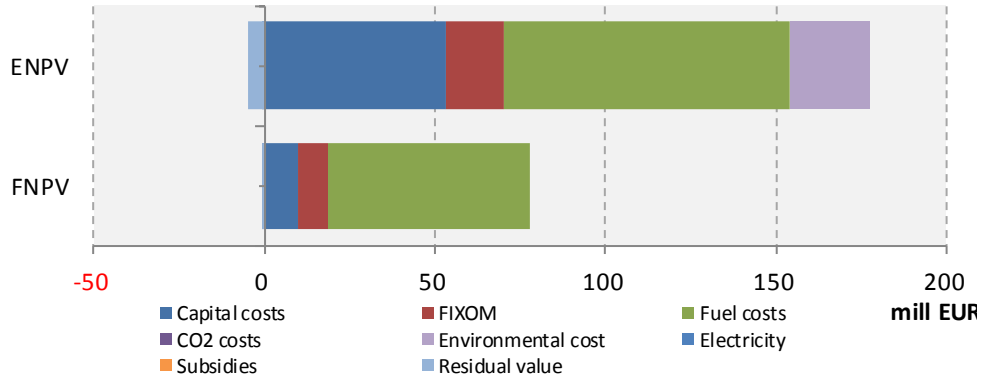
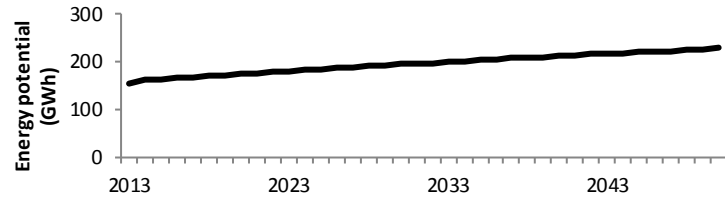
Split unit - Heat pumps

System Boundary: Nicosia

Energy demand of Residential - Row



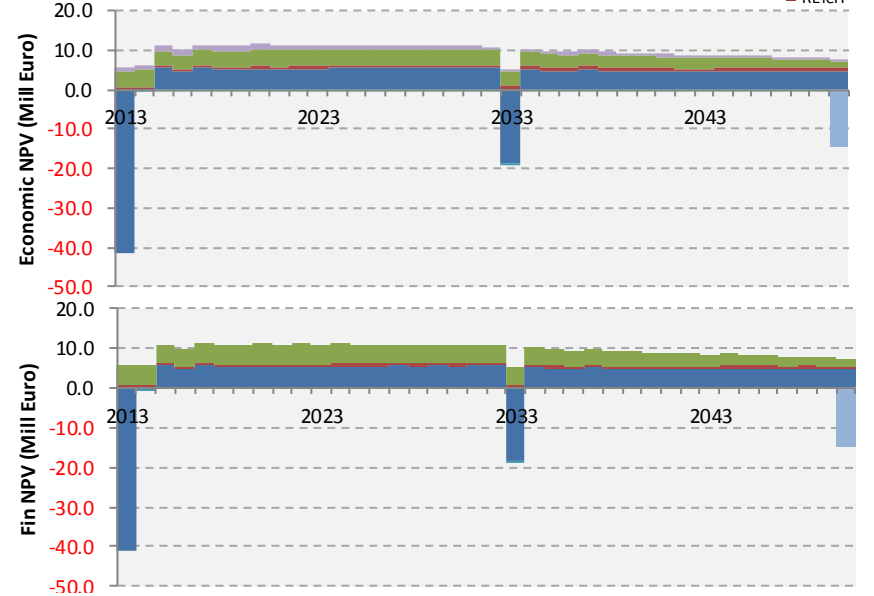
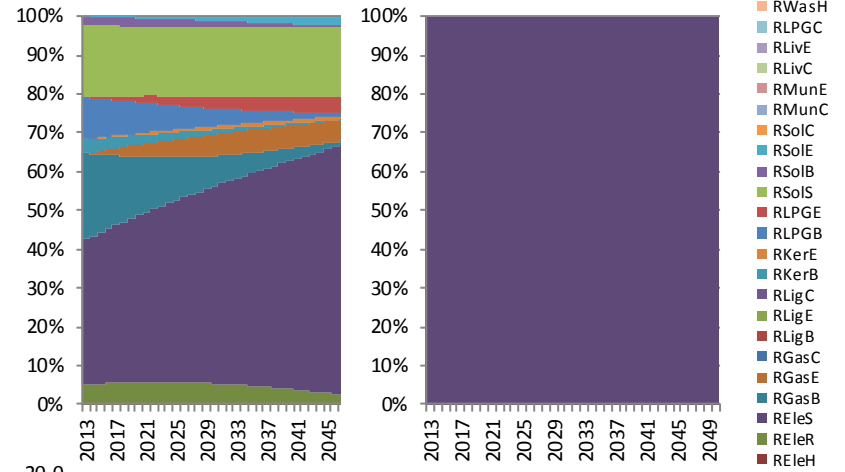
Technical potential of Split unit - Heat pumps fueled by Electricity



FNPV: 76.9 M€ **ENPV:** 172.5 M€

BASELINE

ALTERNATIVE



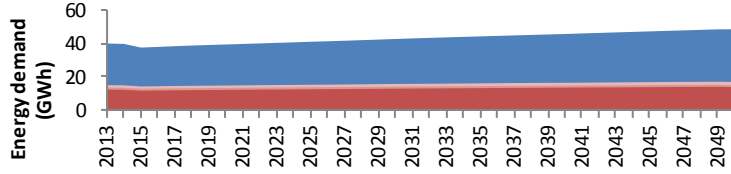
Sector: Service Schools

Alternative Scenario: Electricity

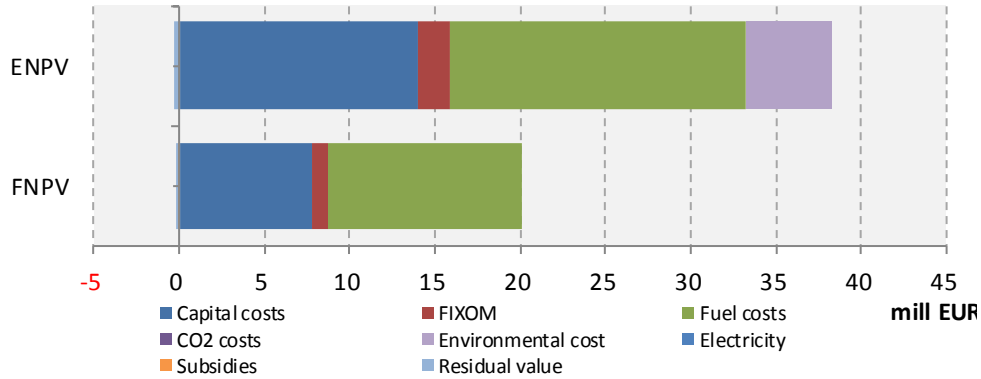
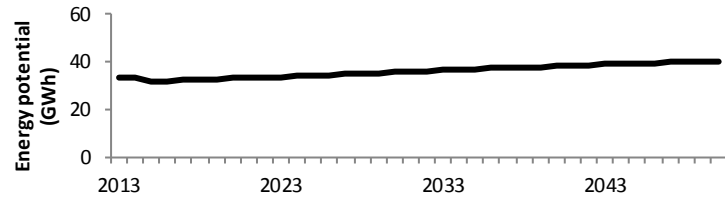
Split unit - Heat pumps

System Boundary: Nicosia

Energy demand of Service - Schools



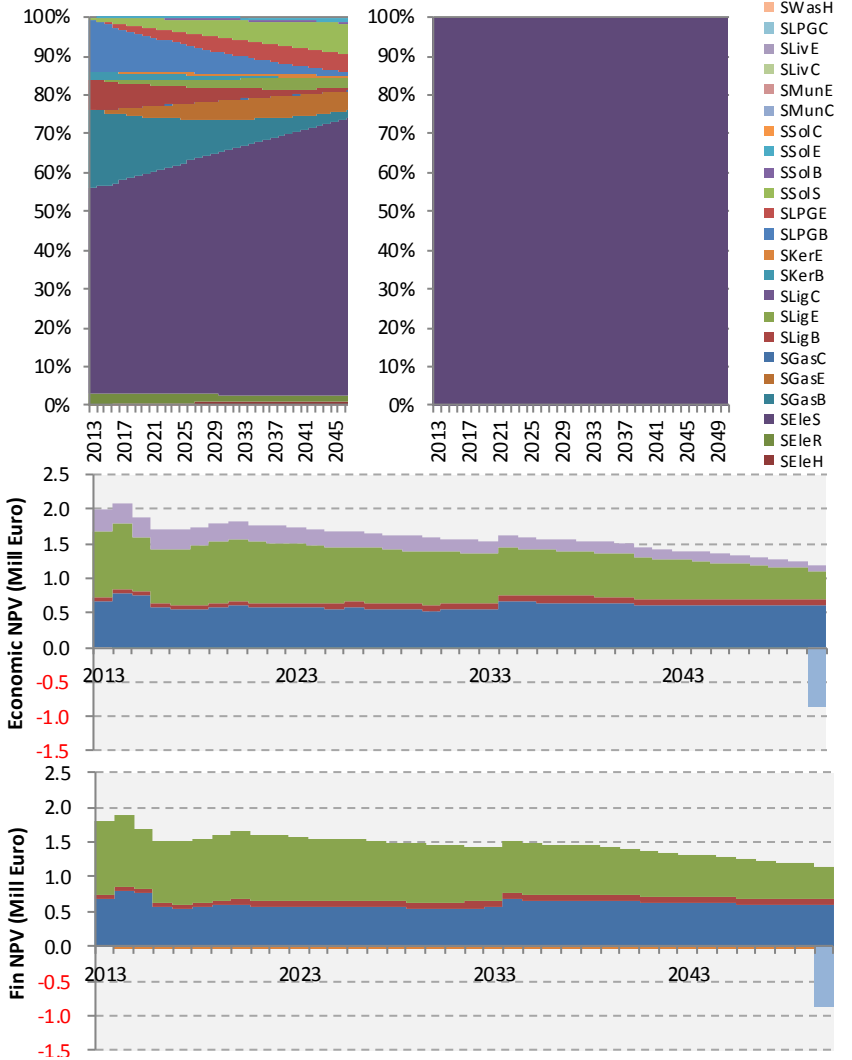
Technical potential of Split unit - Heat pumps fueled by Electricity



FNPV: 20.0 M€ **ENPV:** 37.9 M€

BASELINE

ALTERNATIVE



Sector: Service

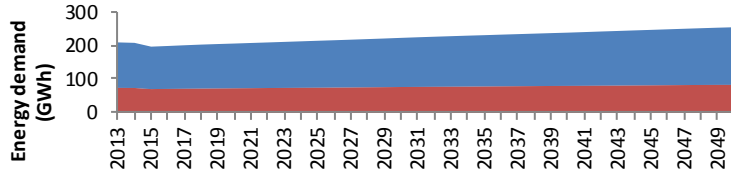
Offices

Alternative Scenario: Electricity

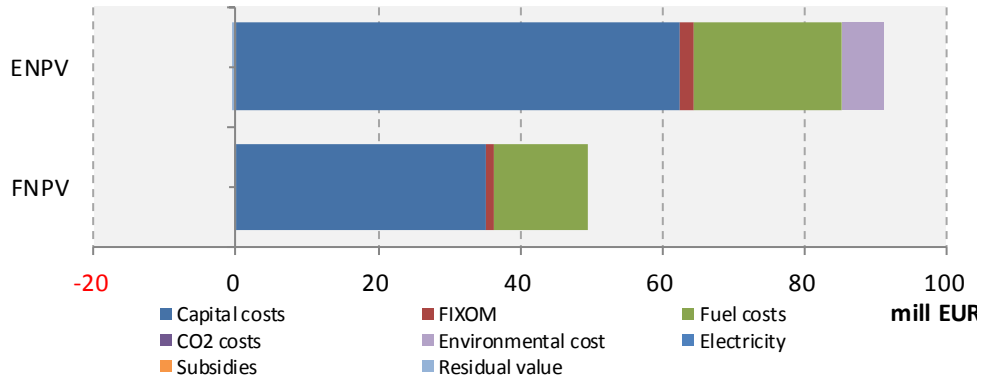
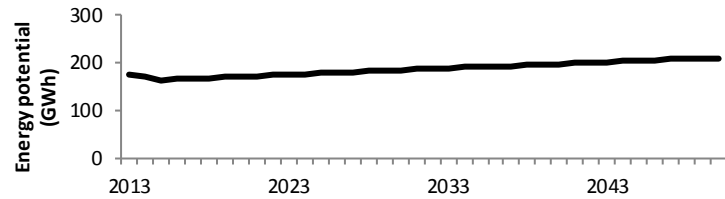
Split unit - Heat pumps

System Boundary: Nicosia

Energy demand of Service - Offices

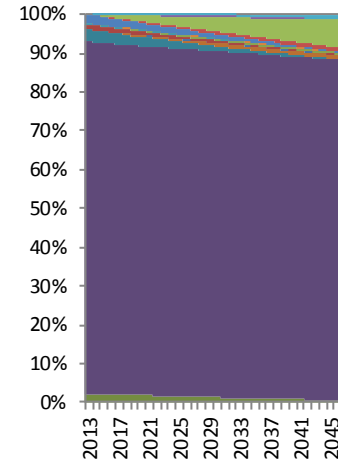


Technical potential of Split unit - Heat pumps fueled by Electricity

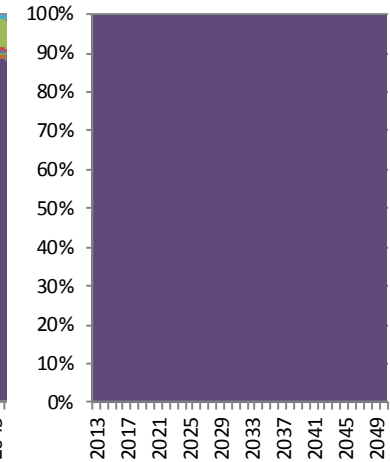


FNPV: 49.2 M€ **ENPV:** 90.5 M€

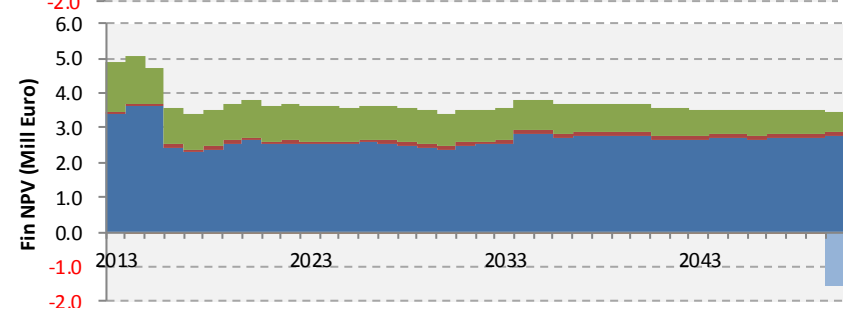
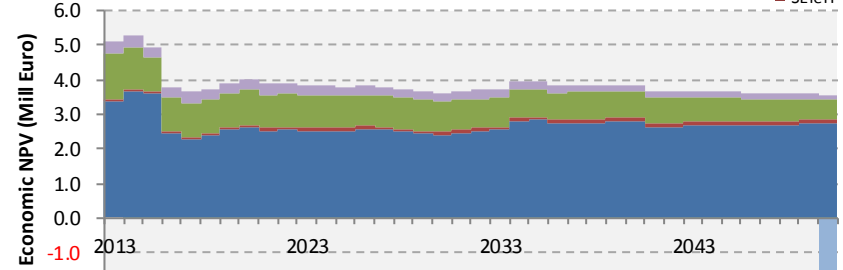
BASELINE



ALTERNATIVE



- SWasH
- SLPGC
- SLiVE
- SLivC
- SMunE
- SMunC
- SSolC
- SSolE
- SSolB
- SSolS
- SLPGE
- SLPGB
- SKerE
- SKerB
- SLigC
- SLigE
- SLigB
- SGasC
- SGasE
- SGasB
- SEleS
- SEleR
- SEleH



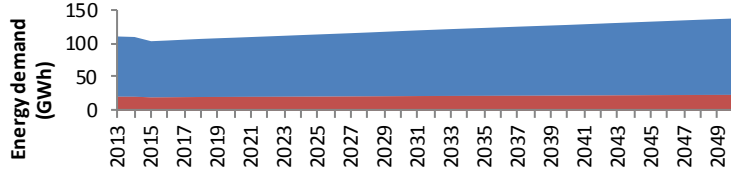
Sector: Service Shopping

Alternative Scenario: Electricity

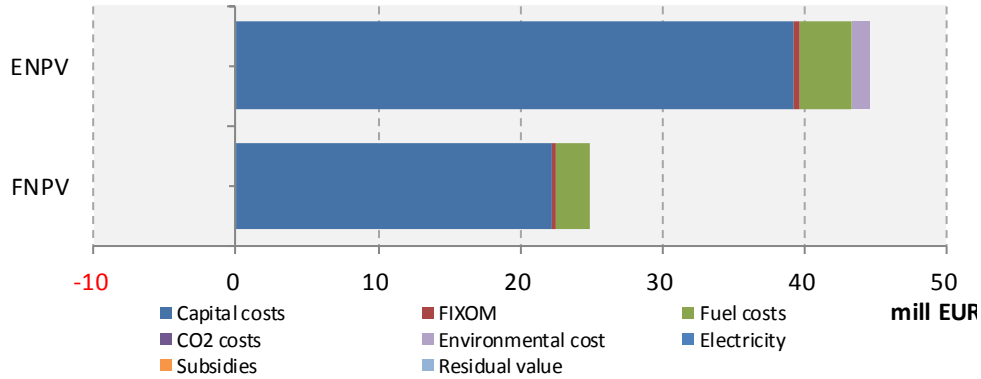
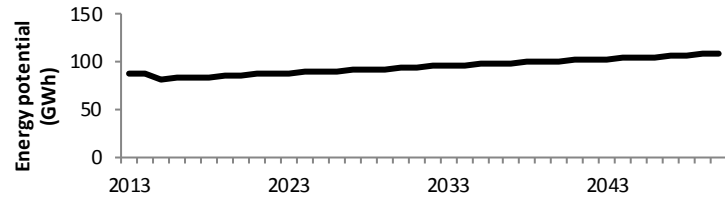
Split unit - Heat pumps

System Boundary: Nicosia

Energy demand of Service - Shopping



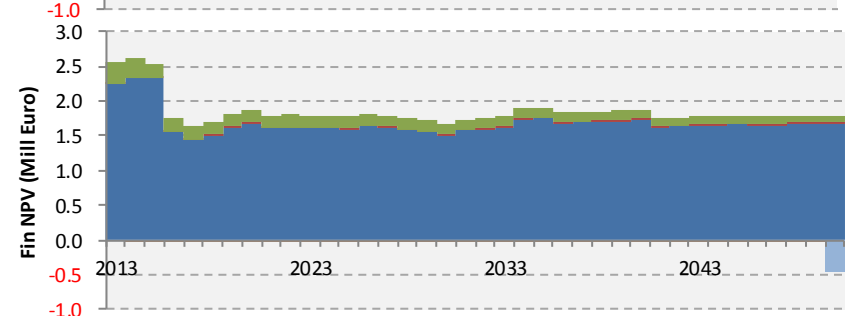
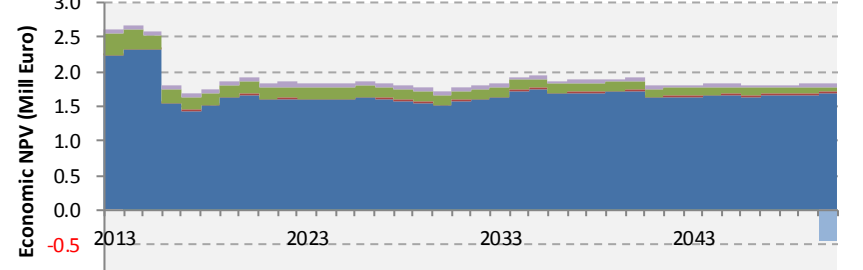
Technical potential of Split unit - Heat pumps fueled by Electricity



FNPV: 24.8 M€ **ENPV:** 44.4 M€

BASELINE

ALTERNATIVE



- SWasH
- SLPGC
- SLivE
- SLivC
- SMunE
- SMunC
- SSolC
- SSolE
- SSolB
- SSolS
- SLPGE
- SLPGB
- SKerE
- SKerB
- SLigC
- SLigE
- SLigB
- SGasC
- SGasE
- SGasB
- SEleS
- SEleR
- SEleH

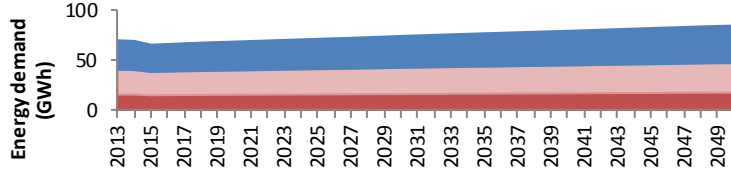
Sector: Service Healthcare

Alternative Scenario: Electricity

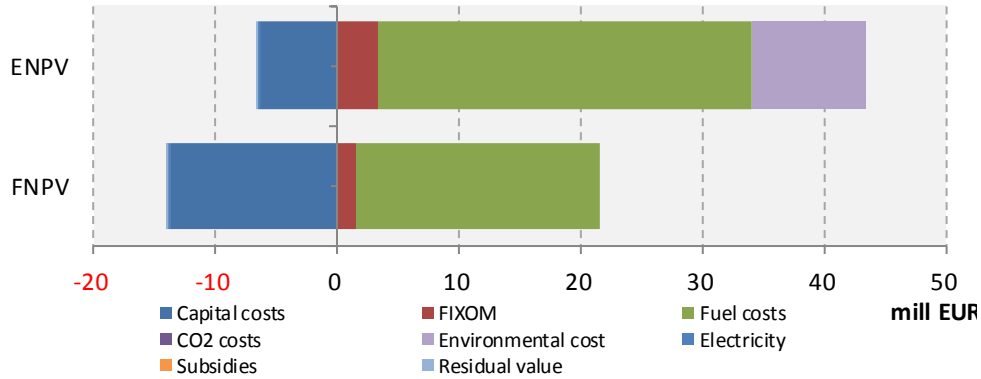
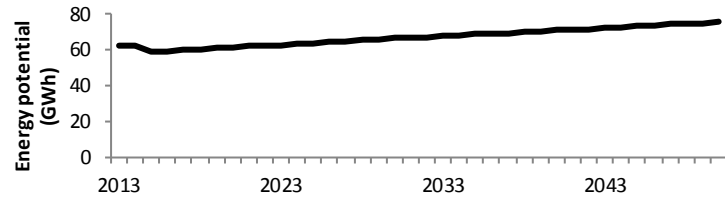
Heat pumps

System Boundary: Nicosia

Energy demand of Service - Healthcare



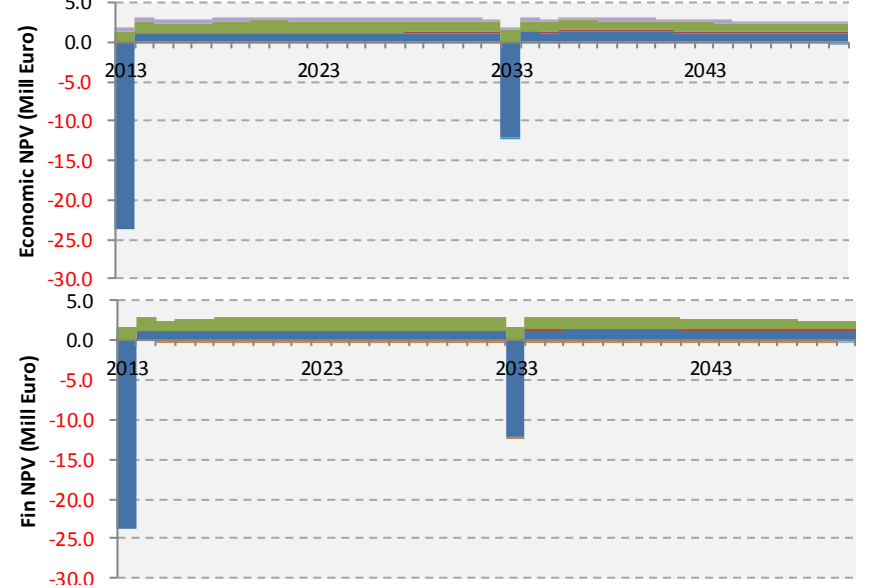
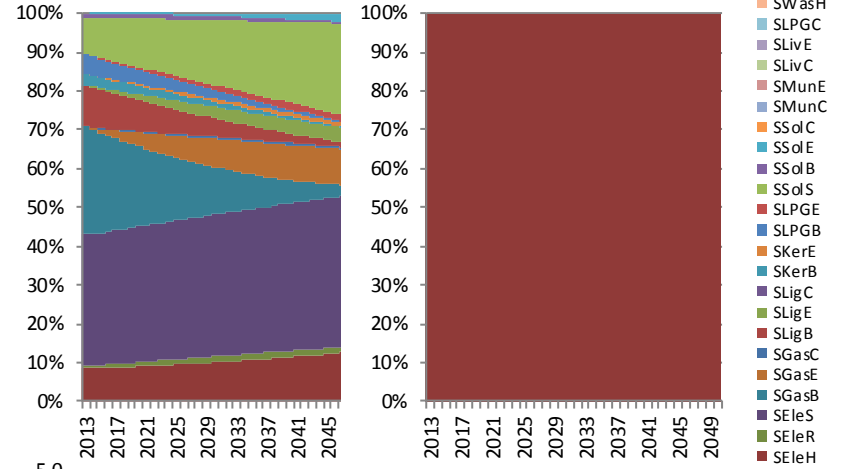
Technical potential of Heat pumps fueled by Electricity



FNPV: 7.6 M€ **ENPV:** 36.6 M€

BASELINE

ALTERNATIVE



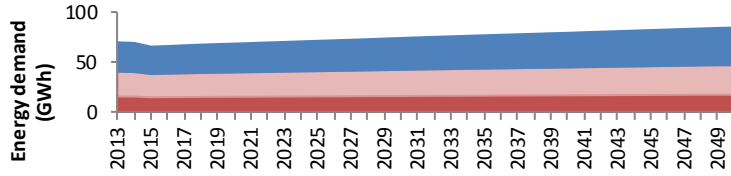
Sector: Service Healthcare

Alternative Scenario: Solar

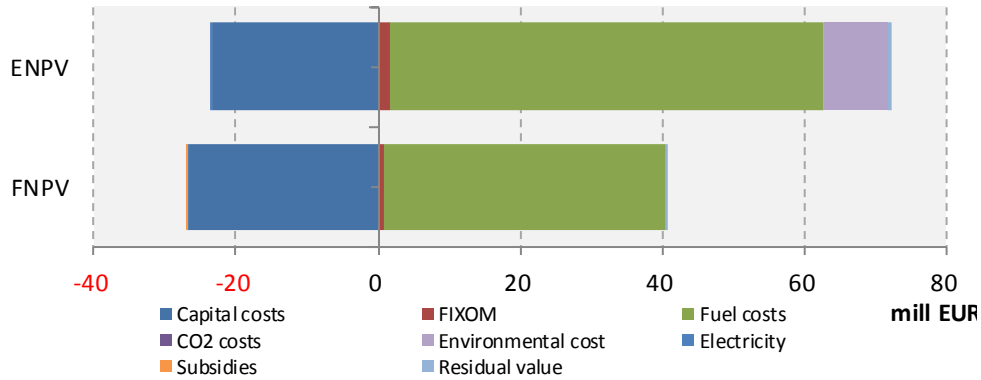
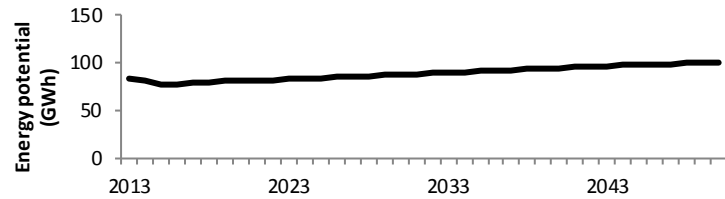
System Boundary: Nicosia

Solar panels

Energy demand of Service - Healthcare



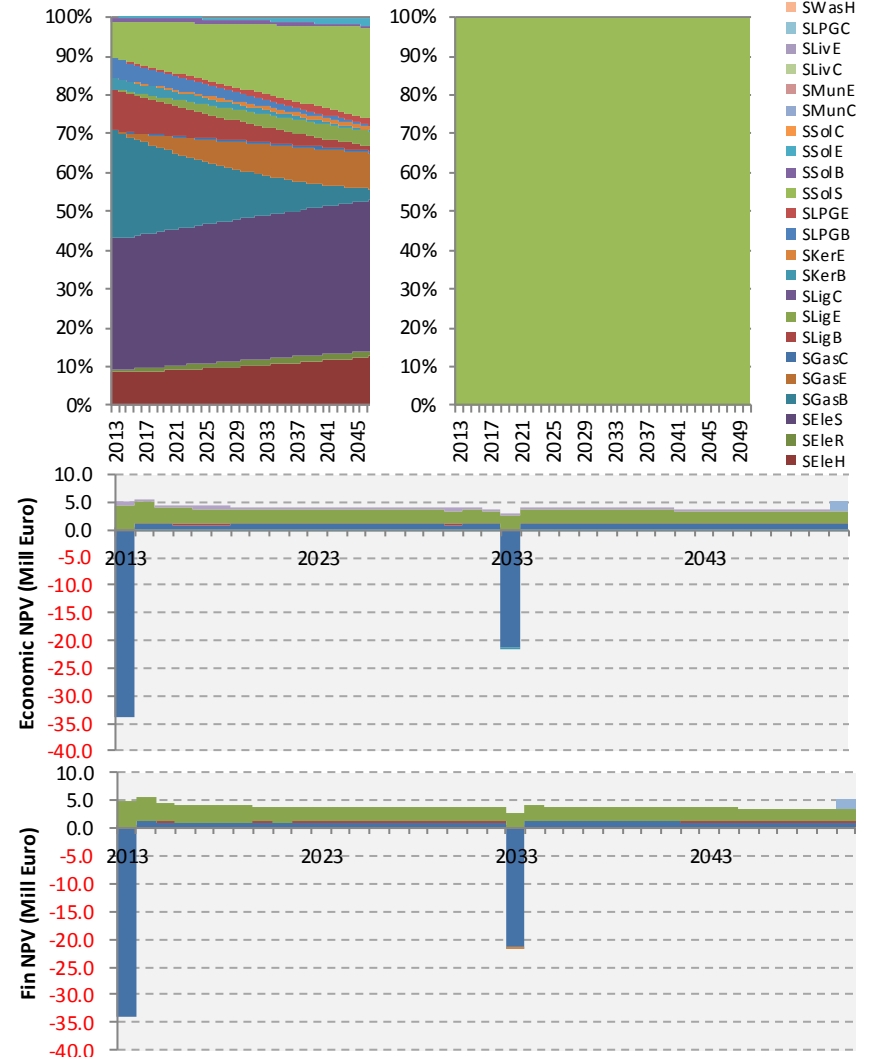
Technical potential of Solar panels fueled by Solar



FNPV: 13.7 M€ **ENPV:** 48.7 M€

BASELINE

ALTERNATIVE



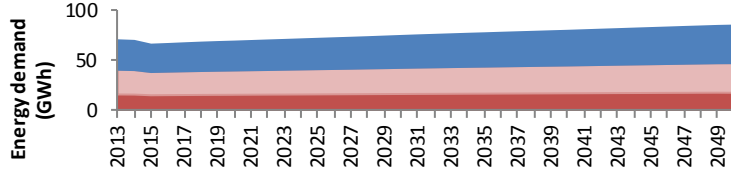
Sector: Service Healthcare

Alternative Scenario: Electricity

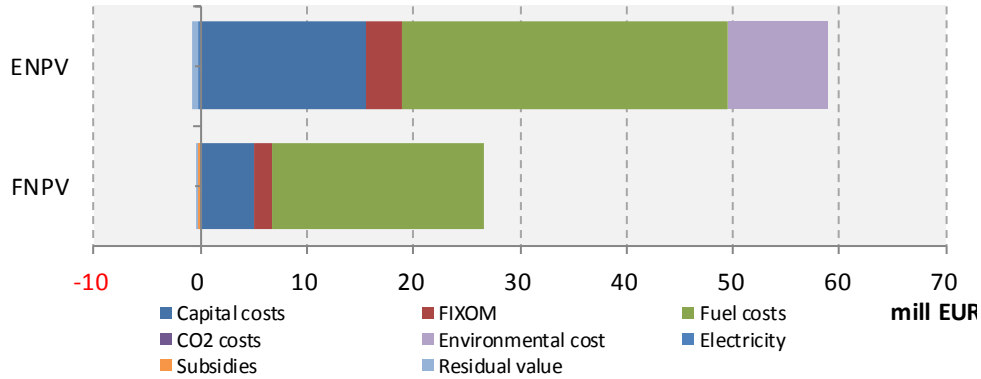
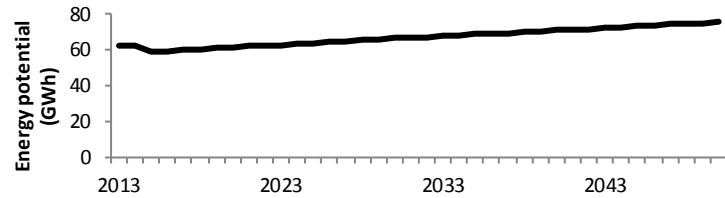
Split unit - Heat pumps

System Boundary: Nicosia

Energy demand of Service - Healthcare



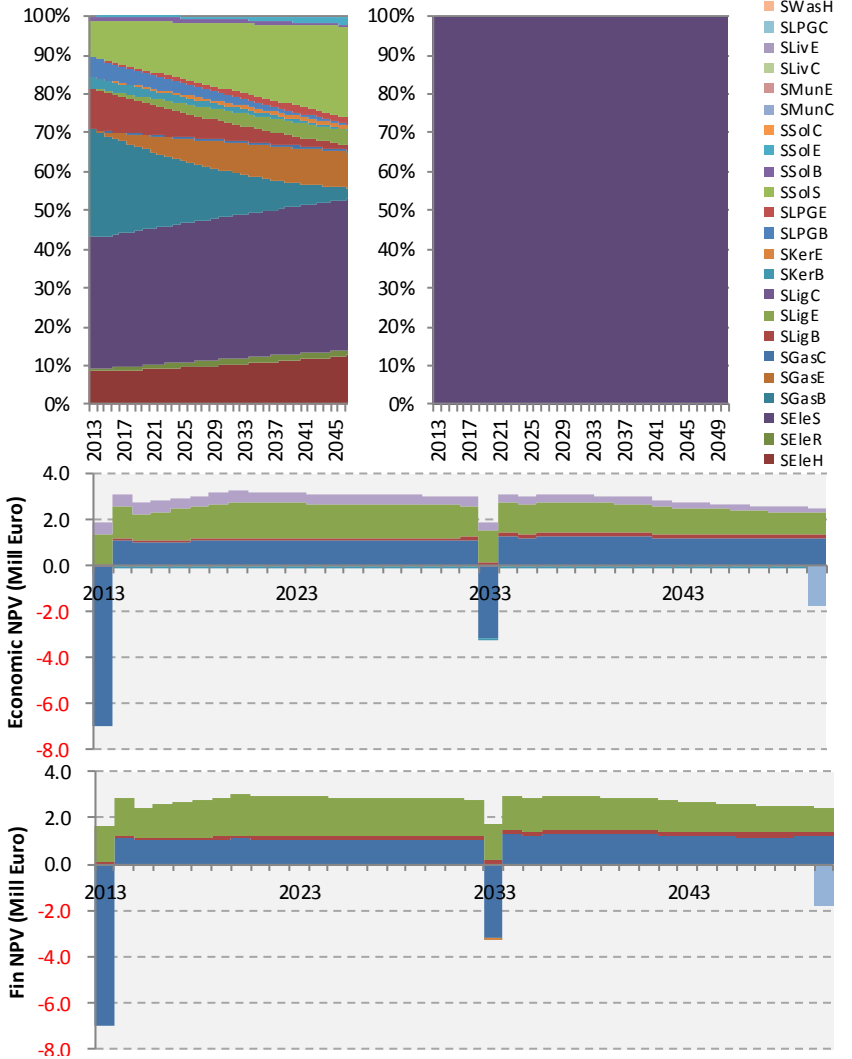
Technical potential of Split unit - Heat pumps fueled by Electricity



FNPV: 26.3 M€ **ENPV:** 58.0 M€

BASELINE

ALTERNATIVE



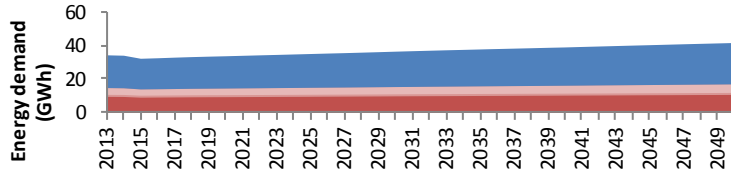
Sector: Service **Catering**

Alternative Scenario: Electricity

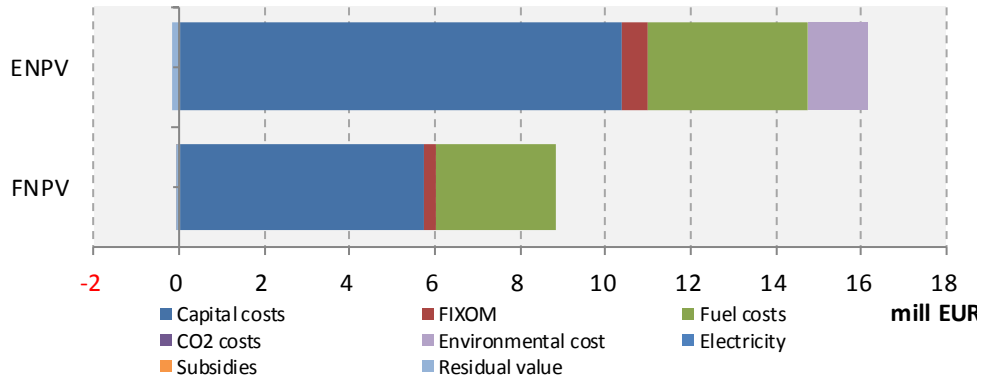
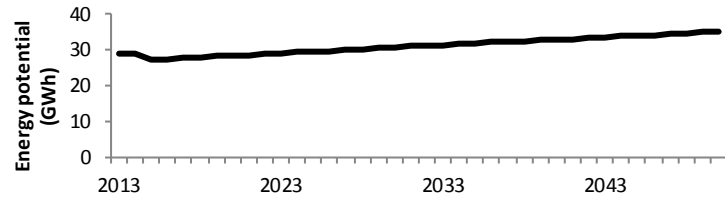
Split unit - Heat pumps

System Boundary: Nicosia

Energy demand of Service - Catering



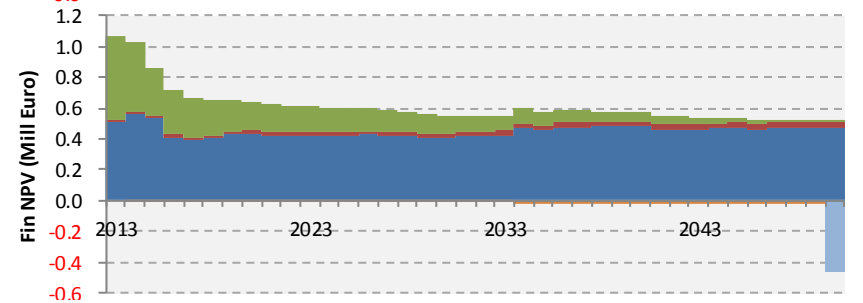
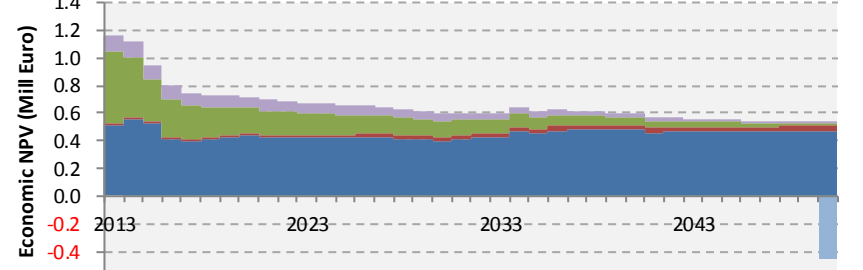
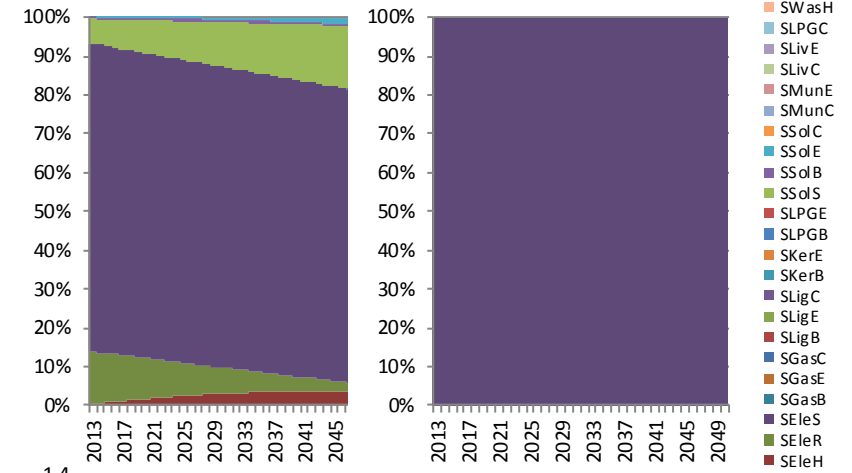
Technical potential of Split unit - Heat pumps fueled by Electricity



FNPV: 8.8 M€ ENPV: 16.0 M€

BASELINE

ALTERNATIVE



- SWasH
- SLPGC
- SLivE
- SLivC
- SMunE
- SMunC
- SSolC
- SSolE
- SSolB
- SSolS
- SLPGE
- SLPGB
- SKerE
- SKerB
- SLigC
- SLigE
- SLigB
- SGasC
- SGasE
- SGasB
- SEleS
- SEleR
- SEleH

Sector: Service

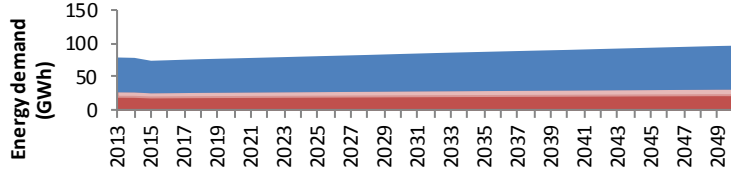
Other

Alternative Scenario: Electricity

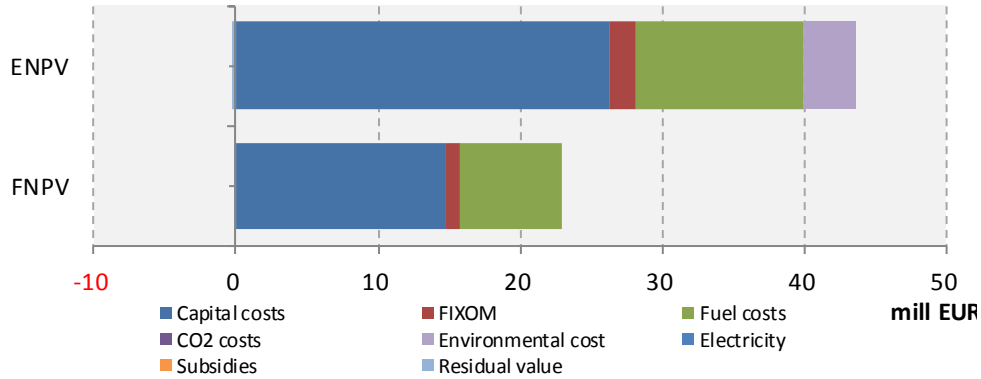
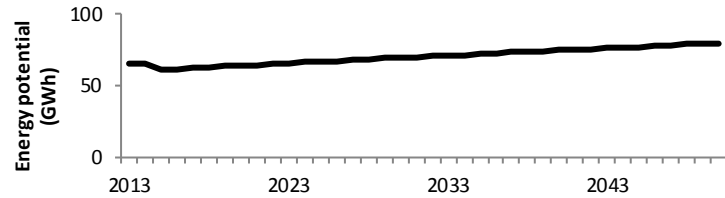
Split unit - Heat pumps

System Boundary: Nicosia

Energy demand of Service - Other

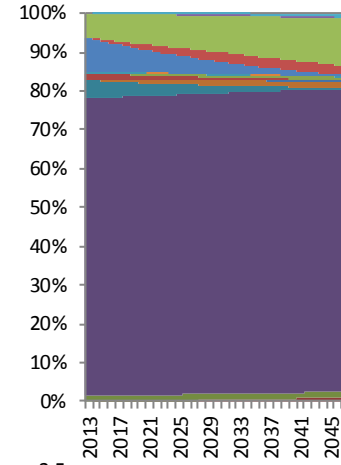


Technical potential of Split unit - Heat pumps fueled by Electricity

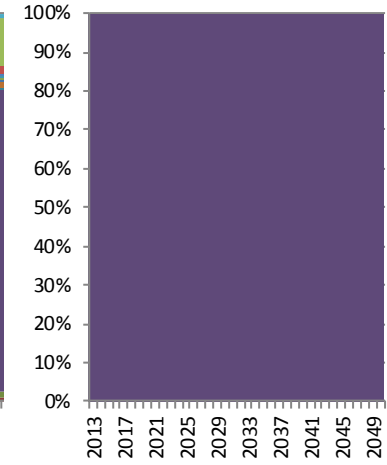


FNPV: 22.8 M€ **ENPV:** 43.2 M€

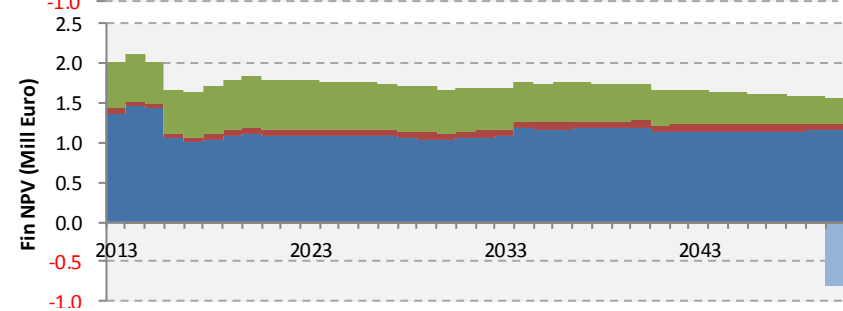
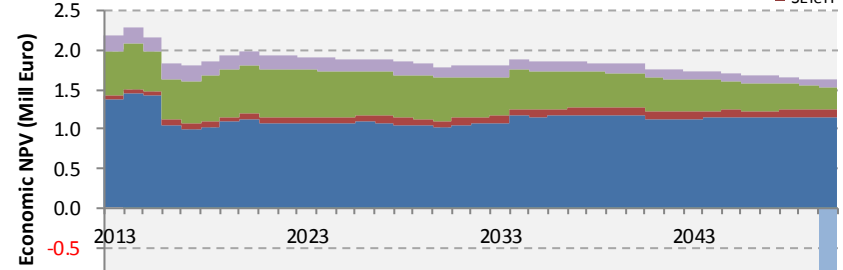
BASELINE



ALTERNATIVE



- SWasH
- SLPGC
- SLivE
- SLivC
- SMunE
- SMunC
- SSolC
- SSolE
- SSolB
- SSolS
- SLPGE
- SLPGB
- SKerE
- SKerB
- SLigC
- SLigE
- SLigB
- SGasC
- SGasE
- SGasB
- SEleS
- SEleR
- SEleH



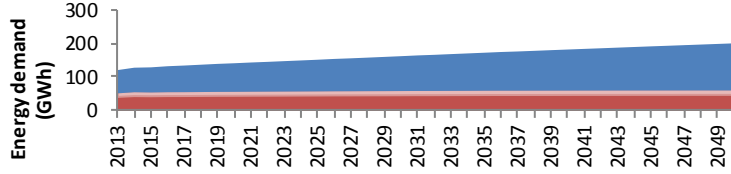
Sector: Residential Apartments

Alternative Scenario: Electricity

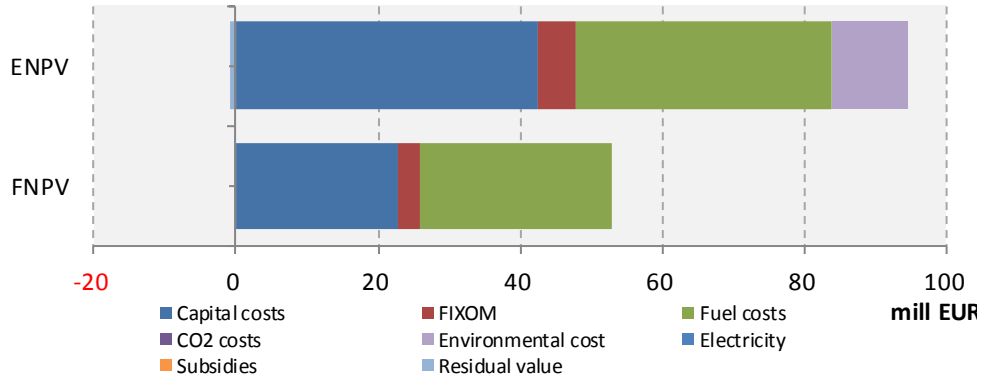
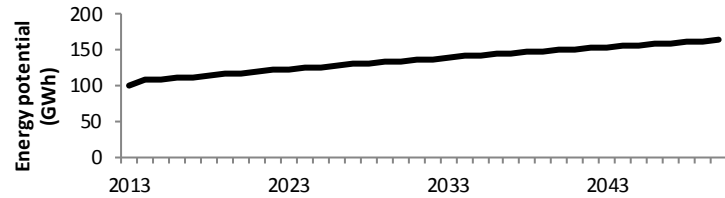
Split unit - Heat pumps

System Boundary: Paphos

Energy demand of Residential - Apartments



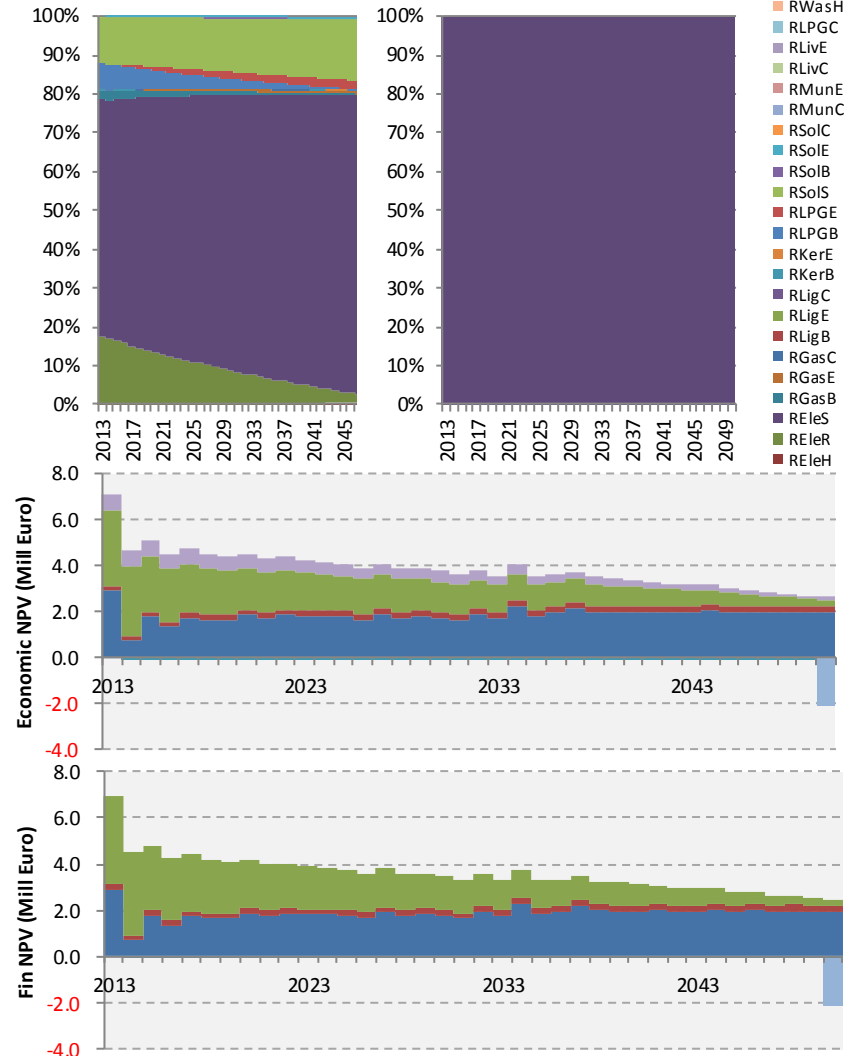
Technical potential of Split unit - Heat pumps fueled by Electricity



FNPV: 52.9 M€ **ENPV:** 93.7 M€

BASELINE

ALTERNATIVE



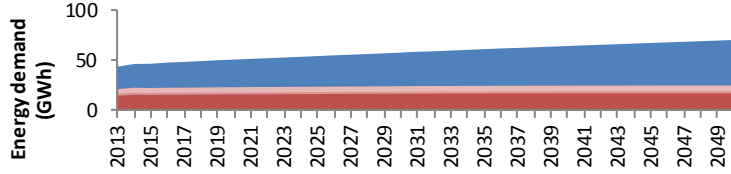
Sector: Residential **Single**

Alternative Scenario: Solar

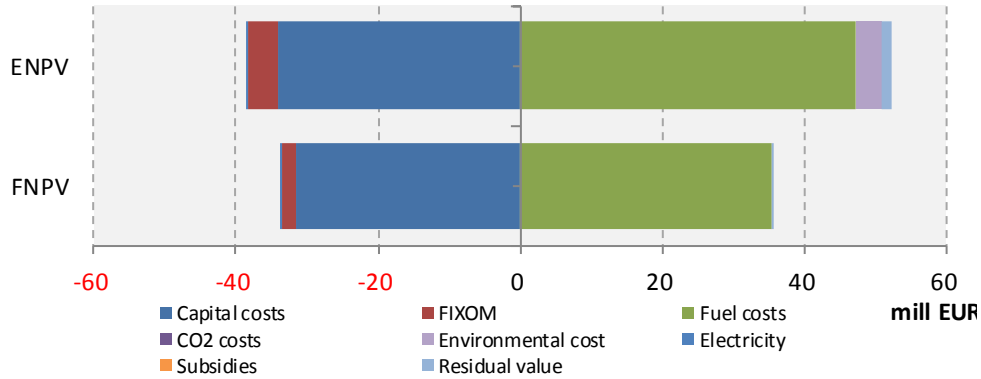
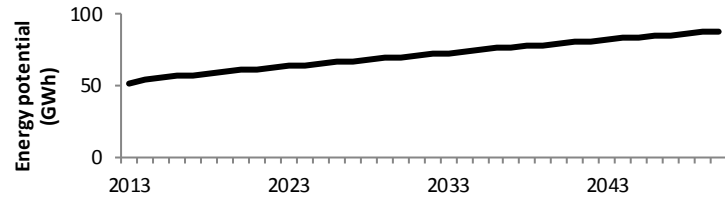
System Boundary: Paphos

Solar panels

Energy demand of Residential - Single



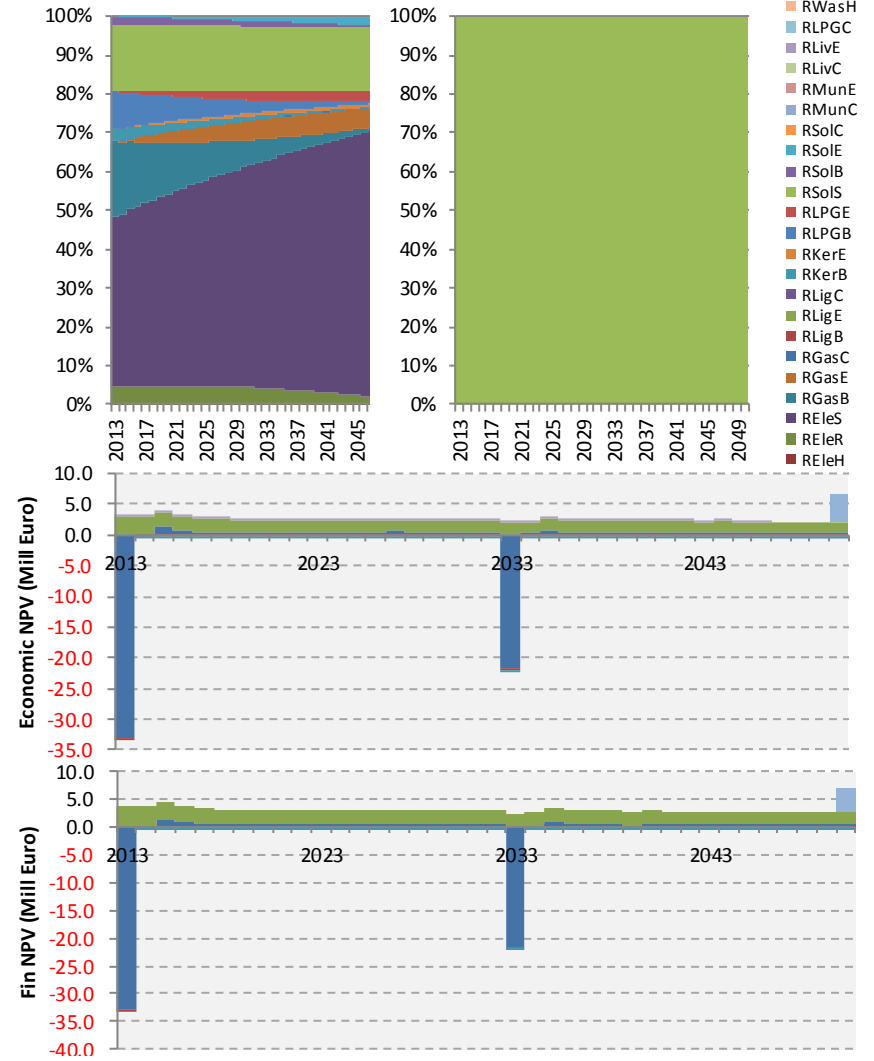
Technical potential of Solar panels fueled by Solar



FNPV: 2.2 M€ **ENPV:** 14.0 M€

BASELINE

ALTERNATIVE



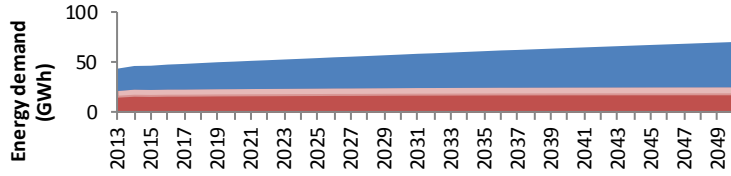
Sector: Residential **Single**

Alternative Scenario: Electricity

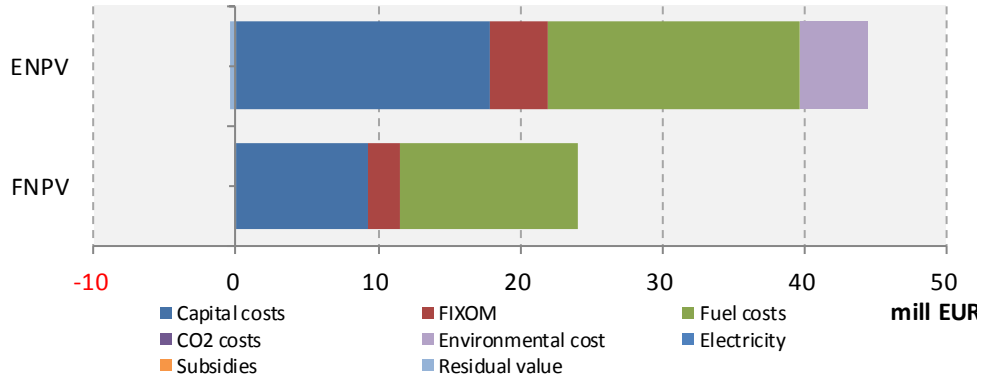
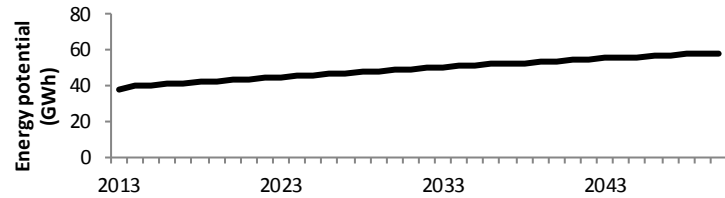
Split unit - Heat pumps

System Boundary: Paphos

Energy demand of Residential - Single



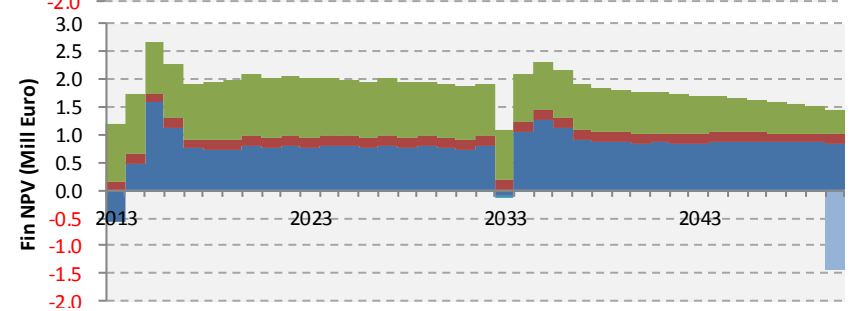
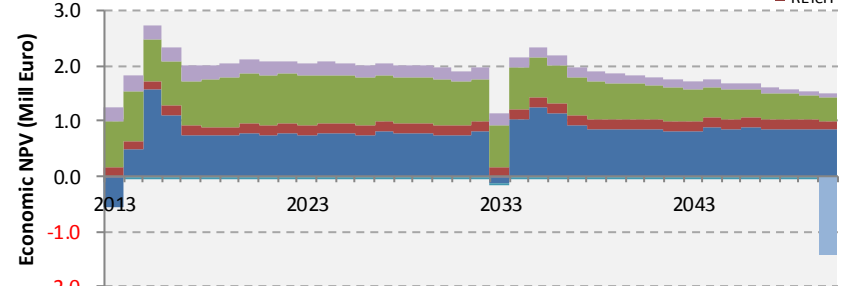
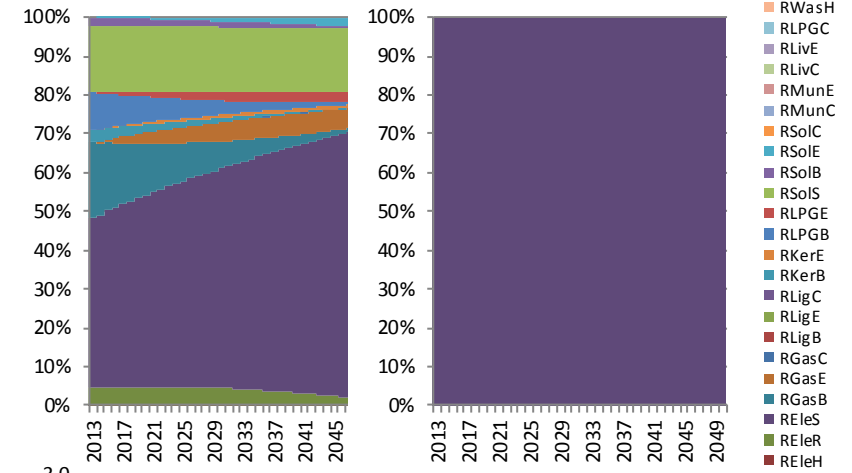
Technical potential of Split unit - Heat pumps fueled by Electricity



FNPV: 23.9 M€ **ENPV:** 44.0 M€

BASELINE

ALTERNATIVE



- RWasH
- RLPGC
- RLivE
- RLivC
- RMunE
- RMunC
- RSolC
- RSolE
- RSolB
- RSolS
- RLPGE
- RLPGB
- RKerE
- RKerB
- RLigC
- RLigE
- RLigB
- RGasC
- RGasE
- RGasB
- REleS
- REleR
- REleH

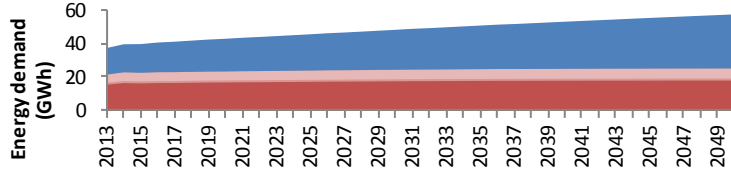
Sector: Residential **Row**

Alternative Scenario: Solar

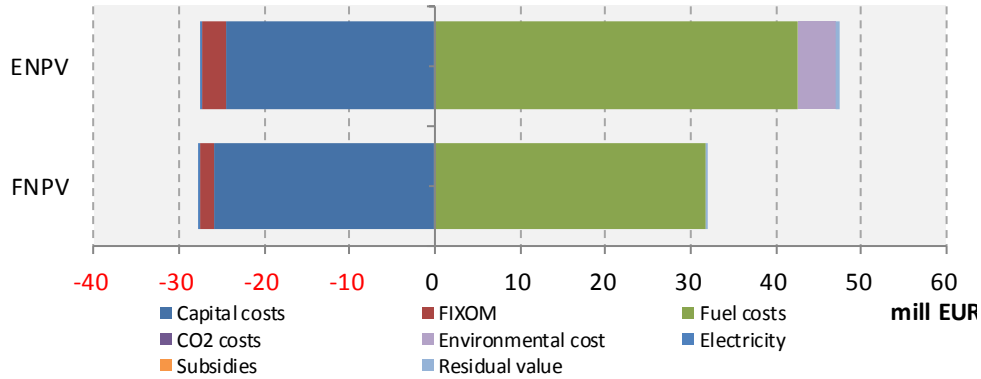
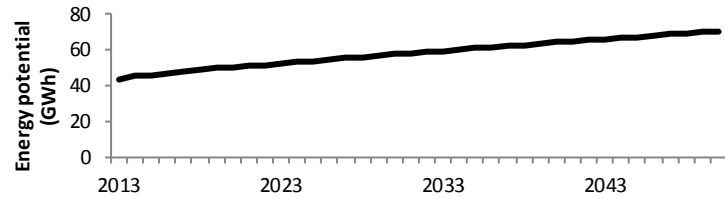
Solar panels

System Boundary: Paphos

Energy demand of Residential - Row



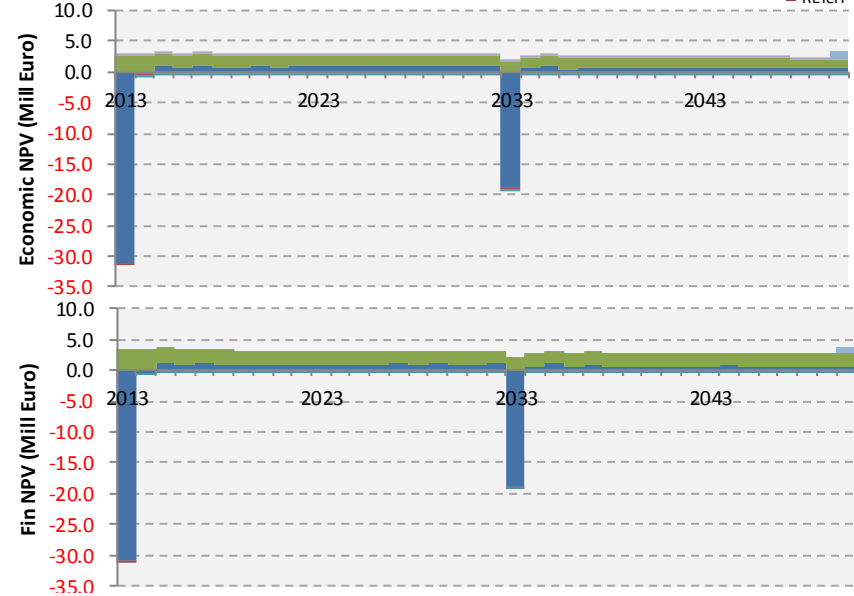
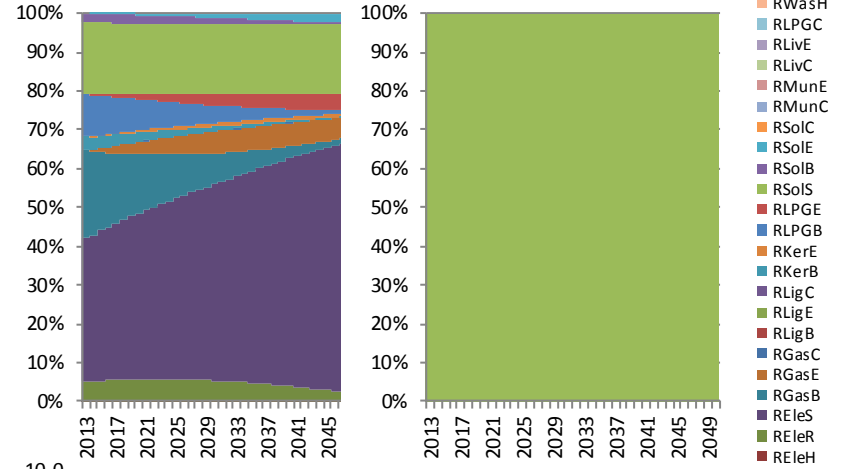
Technical potential of Solar panels fueled by Solar



FNPV: 4.3 M€ **ENPV:** 20.0 M€

BASELINE

ALTERNATIVE



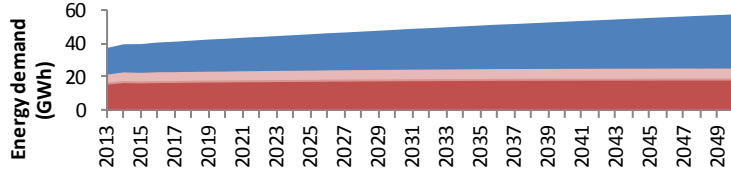
Sector: Residential **Row**

Alternative Scenario: Electricity

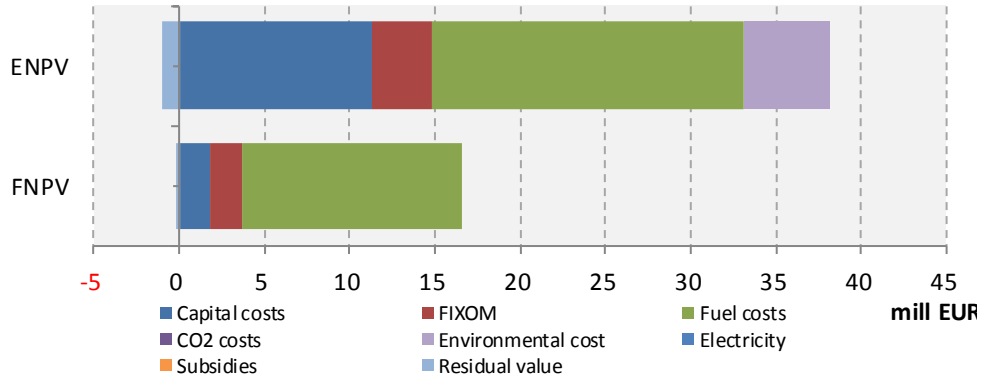
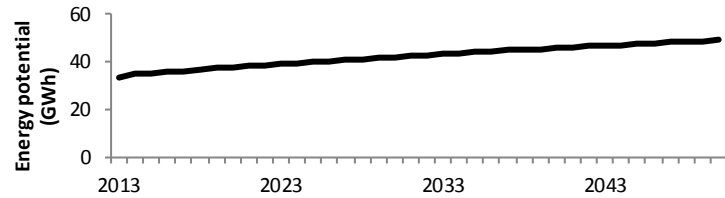
Split unit - Heat pumps

System Boundary: Paphos

Energy demand of Residential - Row



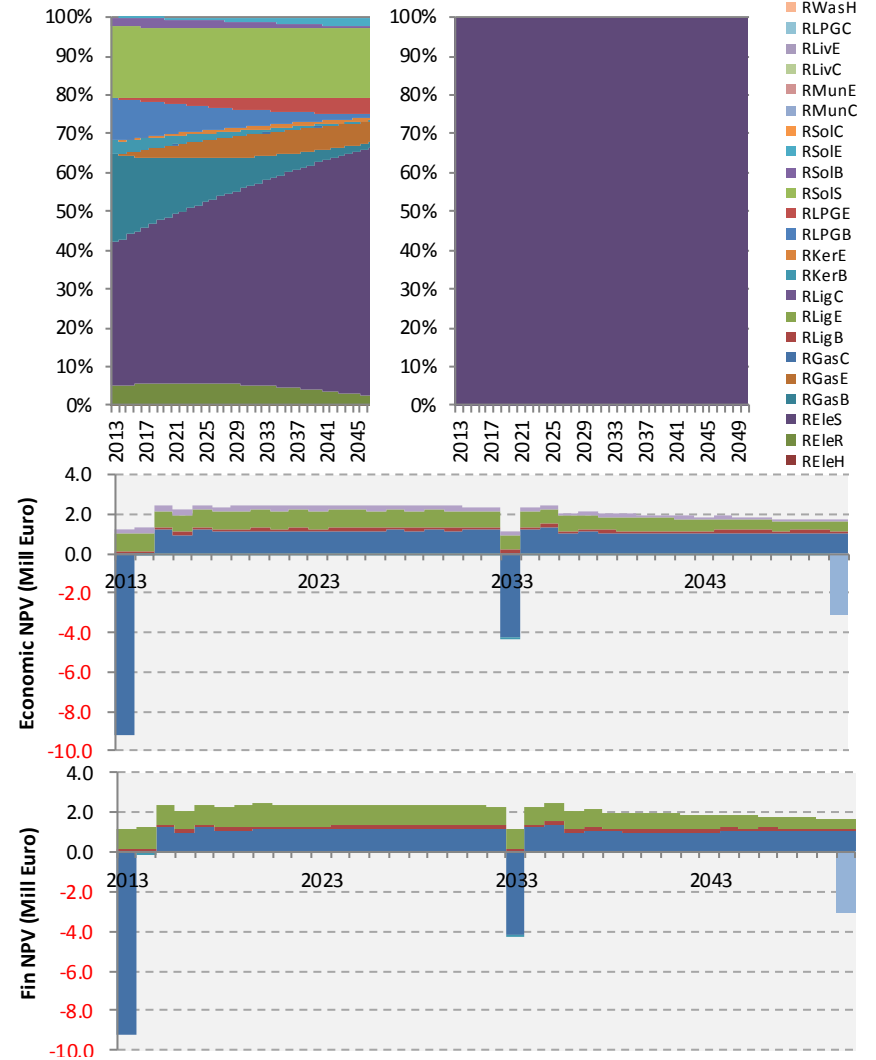
Technical potential of Split unit - Heat pumps fueled by Electricity



FNPV: 16.4 M€ **ENPV:** 37.1 M€

BASELINE

ALTERNATIVE



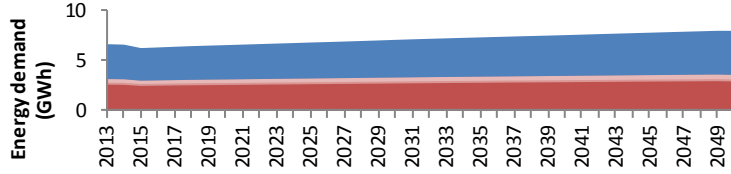
Sector: Service Schools

Alternative Scenario: Electricity

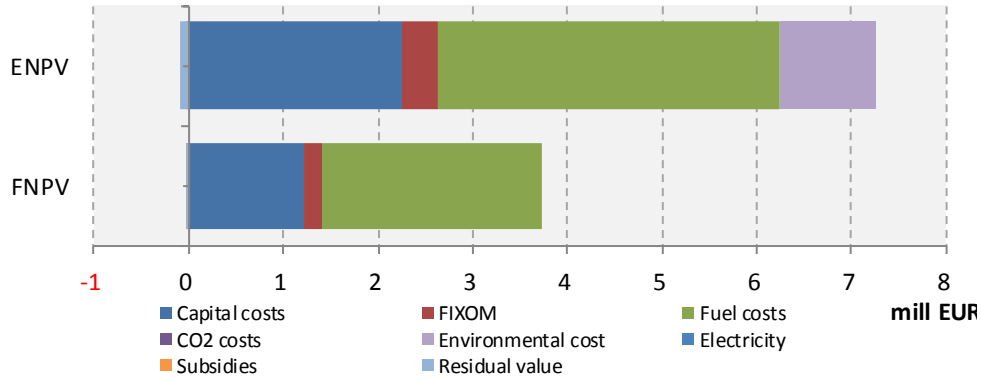
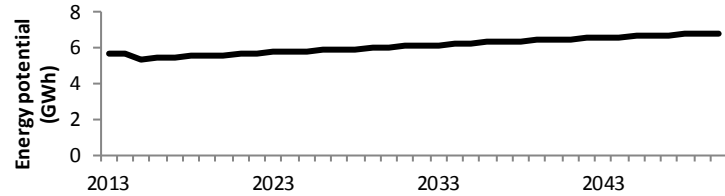
Split unit - Heat pumps

System Boundary: Paphos

Energy demand of Service - Schools



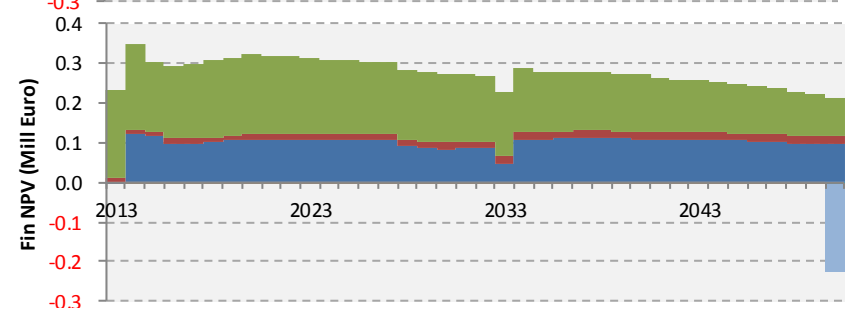
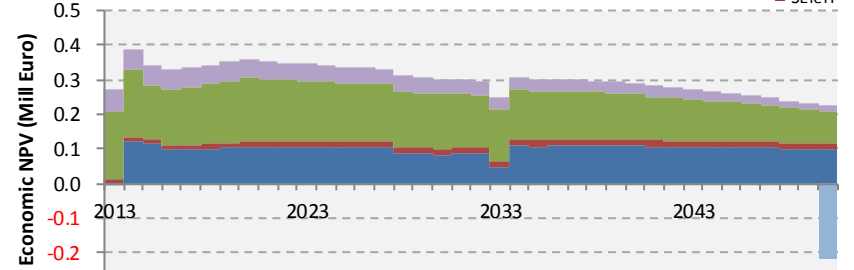
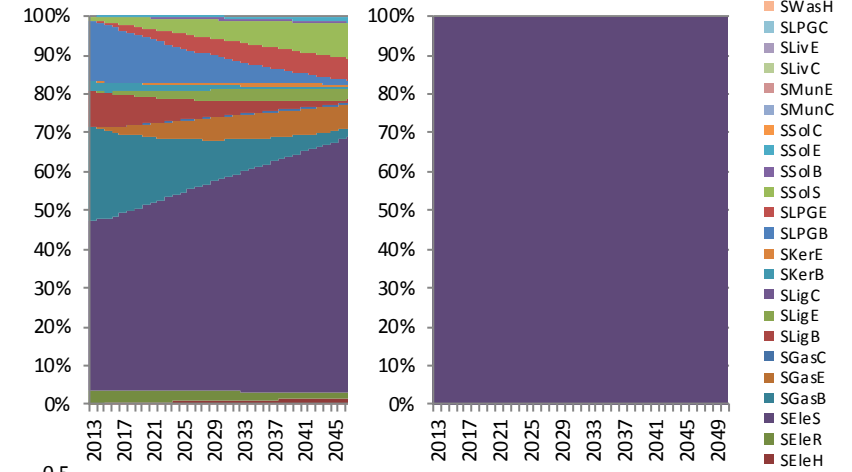
Technical potential of Split unit - Heat pumps fueled by Electricity



FNPV: 3.7 M€ **ENPV:** 7.2 M€

BASELINE

ALTERNATIVE



Sector: Service

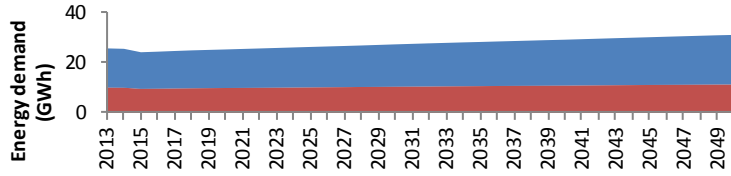
Offices

Alternative Scenario: Electricity

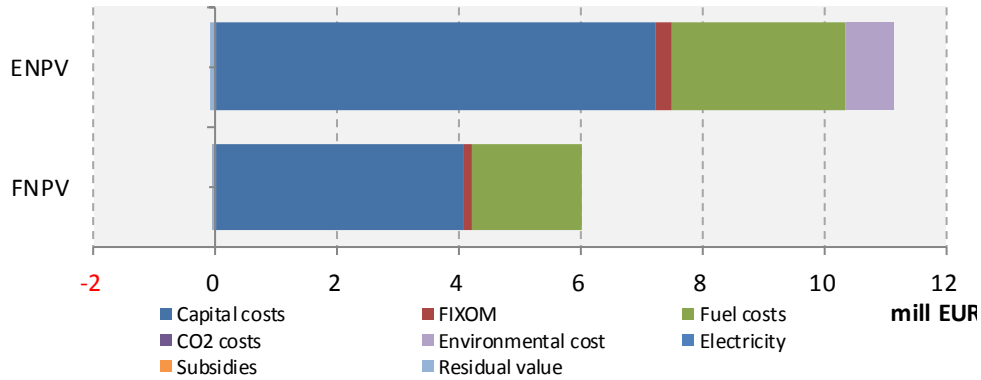
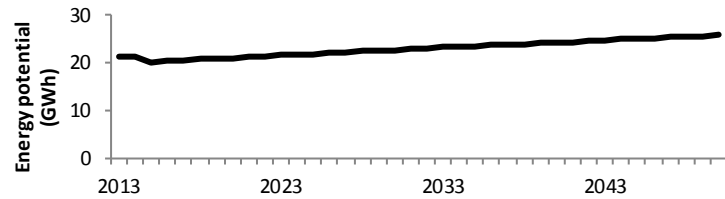
Split unit - Heat pumps

System Boundary: Paphos

Energy demand of Service - Offices

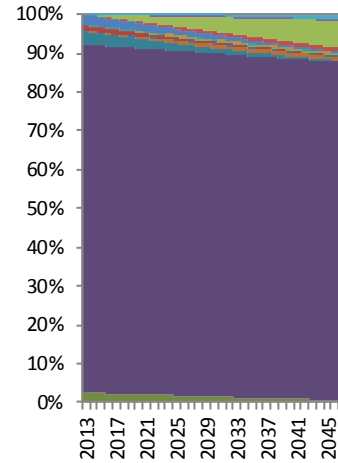


Technical potential of Split unit - Heat pumps fueled by Electricity

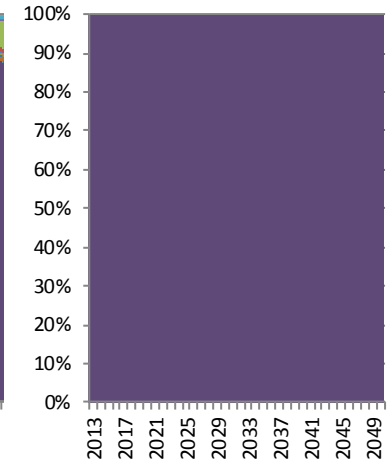


FNPV: 6.0 M€ ENPV: 11.0 M€

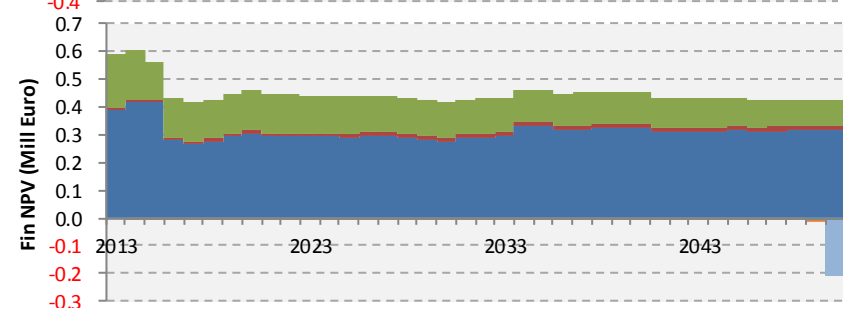
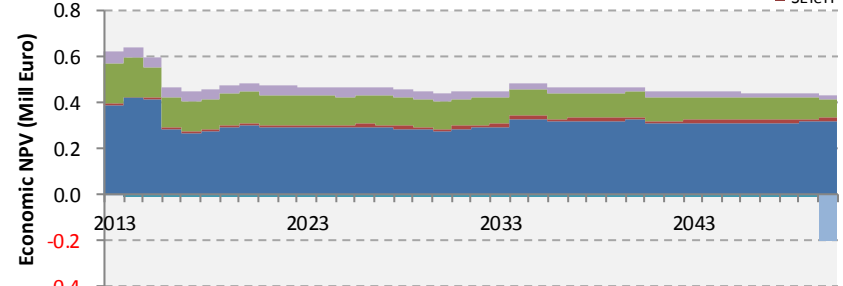
BASELINE



ALTERNATIVE



- SWasH
- SLPGC
- SLivE
- SLivC
- SMunE
- SMunC
- SSolC
- SSolE
- SSolB
- SSolS
- SLPGE
- SLPGB
- SKerE
- SKerB
- SLigC
- SLigE
- SLigB
- SGasC
- SGasE
- SGasB
- SEleS
- SEleR
- SEleH



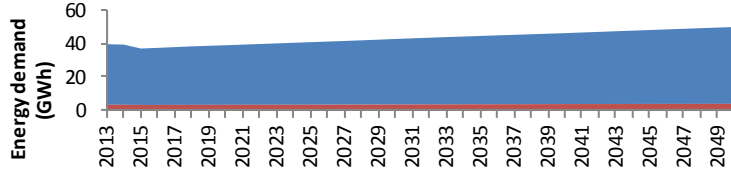
Sector: Service Shopping

Alternative Scenario: Electricity

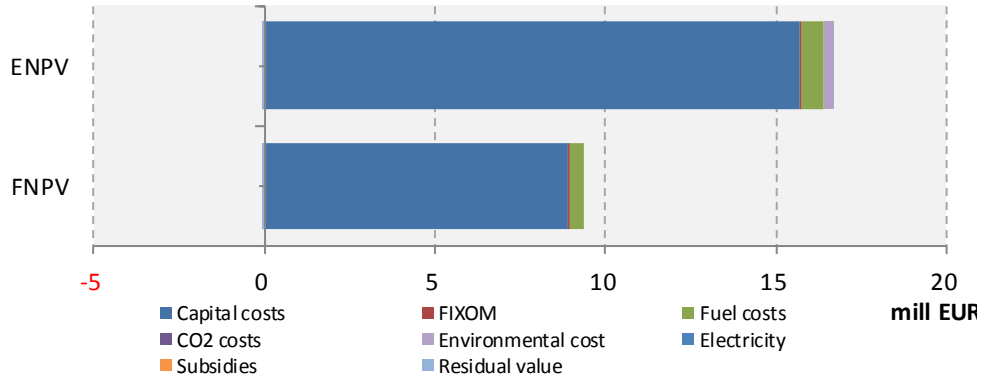
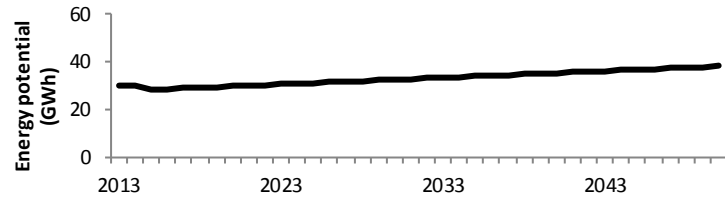
Split unit - Heat pumps

System Boundary: Paphos

Energy demand of Service - Shopping



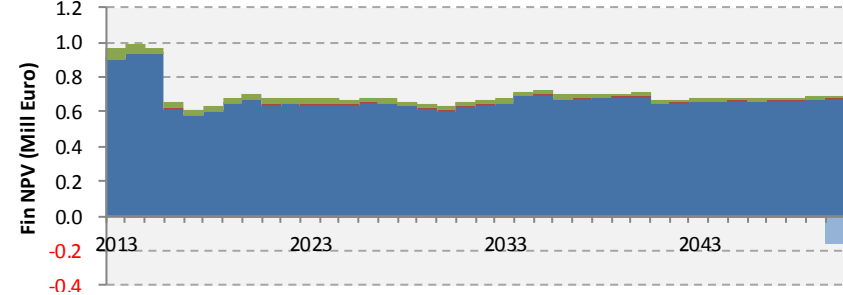
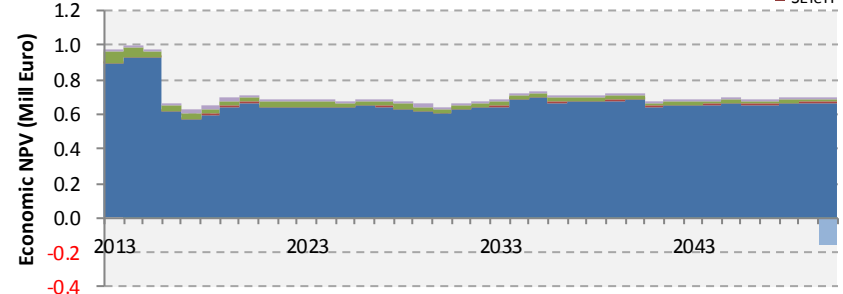
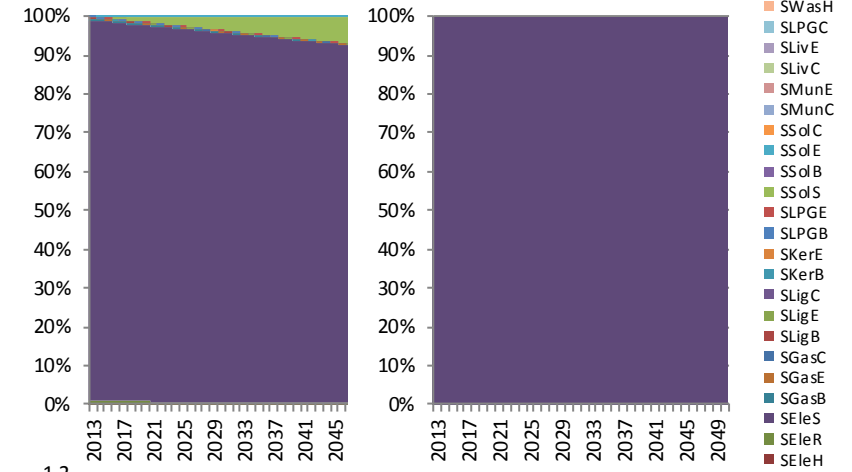
Technical potential of Split unit - Heat pumps fueled by Electricity



FNPV: 9.4 M€ **ENPV:** 16.6 M€

BASELINE

ALTERNATIVE



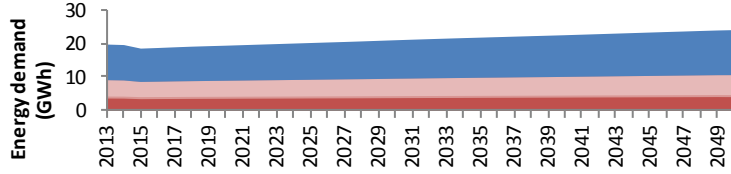
Sector: Service Healthcare

Alternative Scenario: Electricity

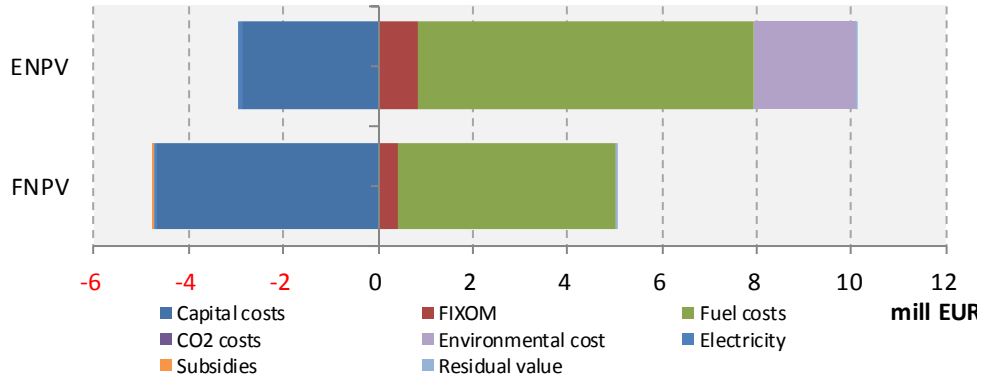
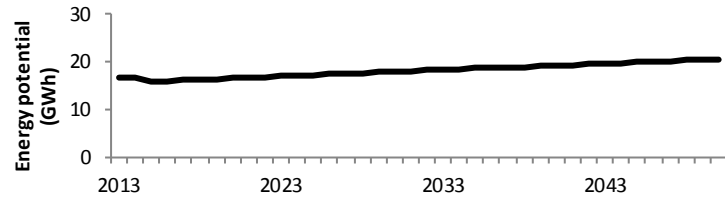
Heat pumps

System Boundary: Paphos

Energy demand of Service - Healthcare



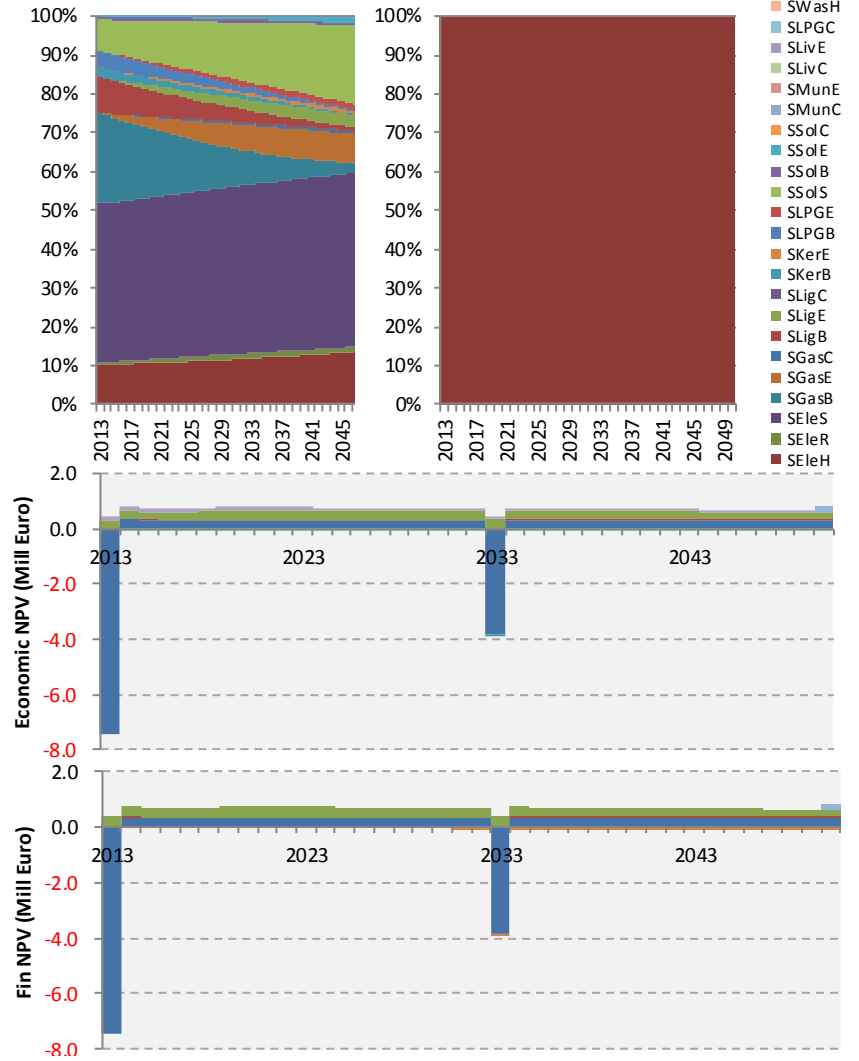
Technical potential of Heat pumps fueled by Electricity



FNPV: 0.3 M€ **ENPV:** 7.2 M€

BASELINE

ALTERNATIVE



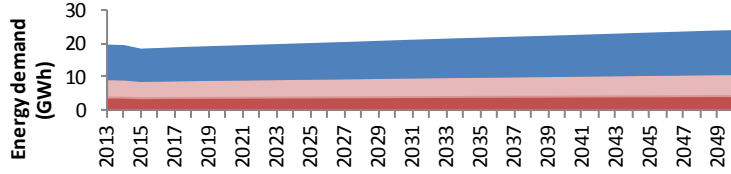
Sector: Service Healthcare

Alternative Scenario: Solar

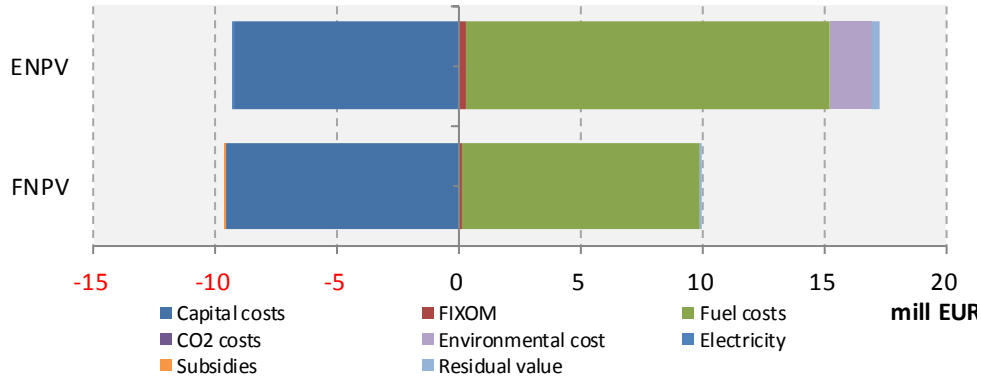
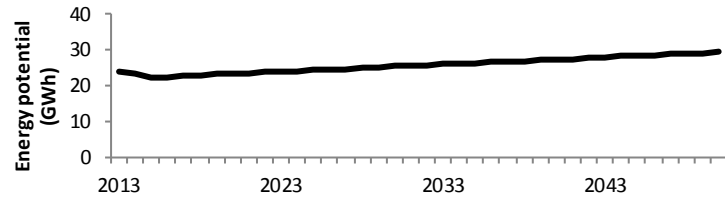
Solar panels

System Boundary: Paphos

Energy demand of Service - Healthcare



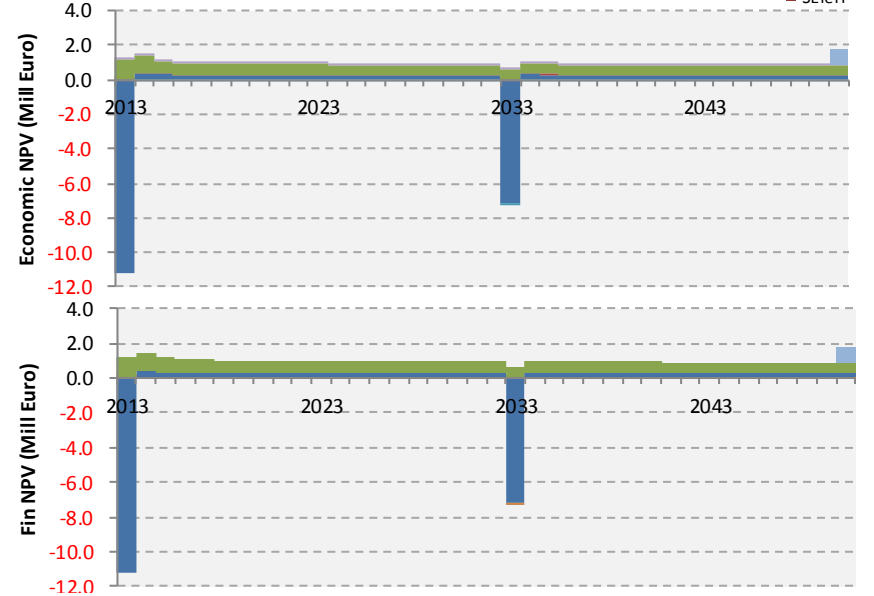
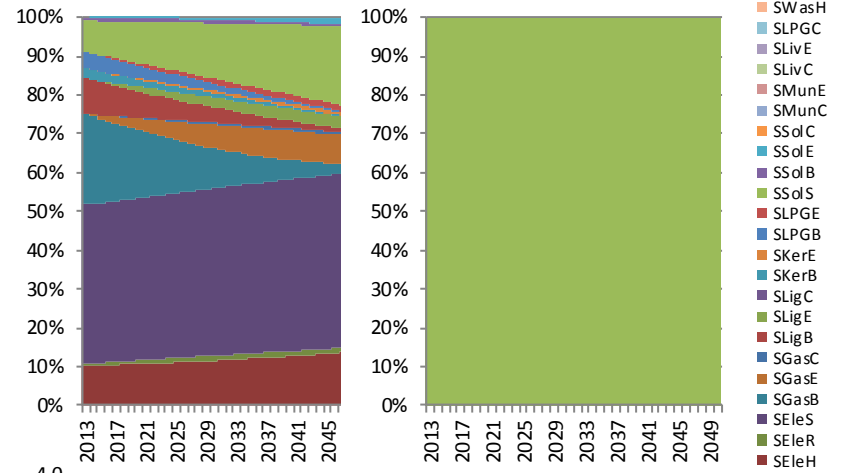
Technical potential of Solar panels fueled by Solar



FNPV: 0.3 M€ ENPV: 7.9 M€

BASELINE

ALTERNATIVE



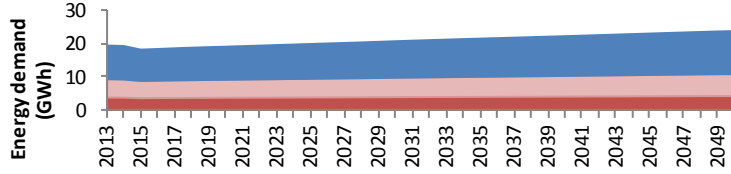
Sector: Service Healthcare

Alternative Scenario: Electricity

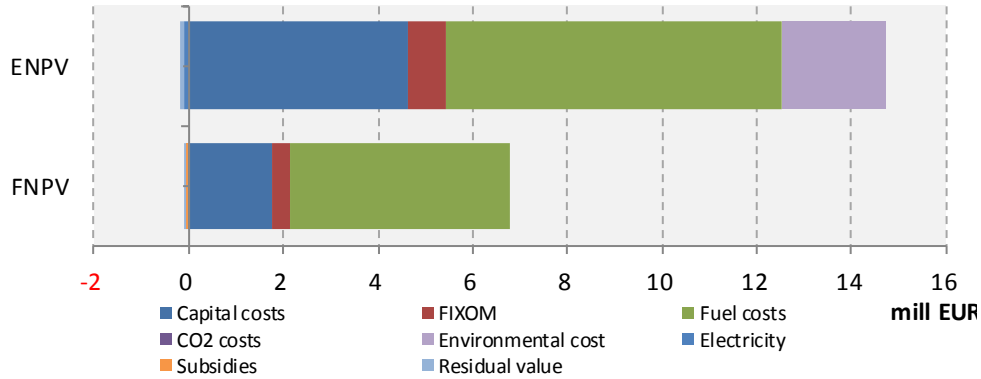
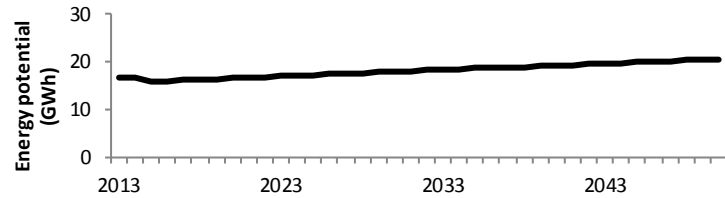
Split unit - Heat pumps

System Boundary: Paphos

Energy demand of Service - Healthcare



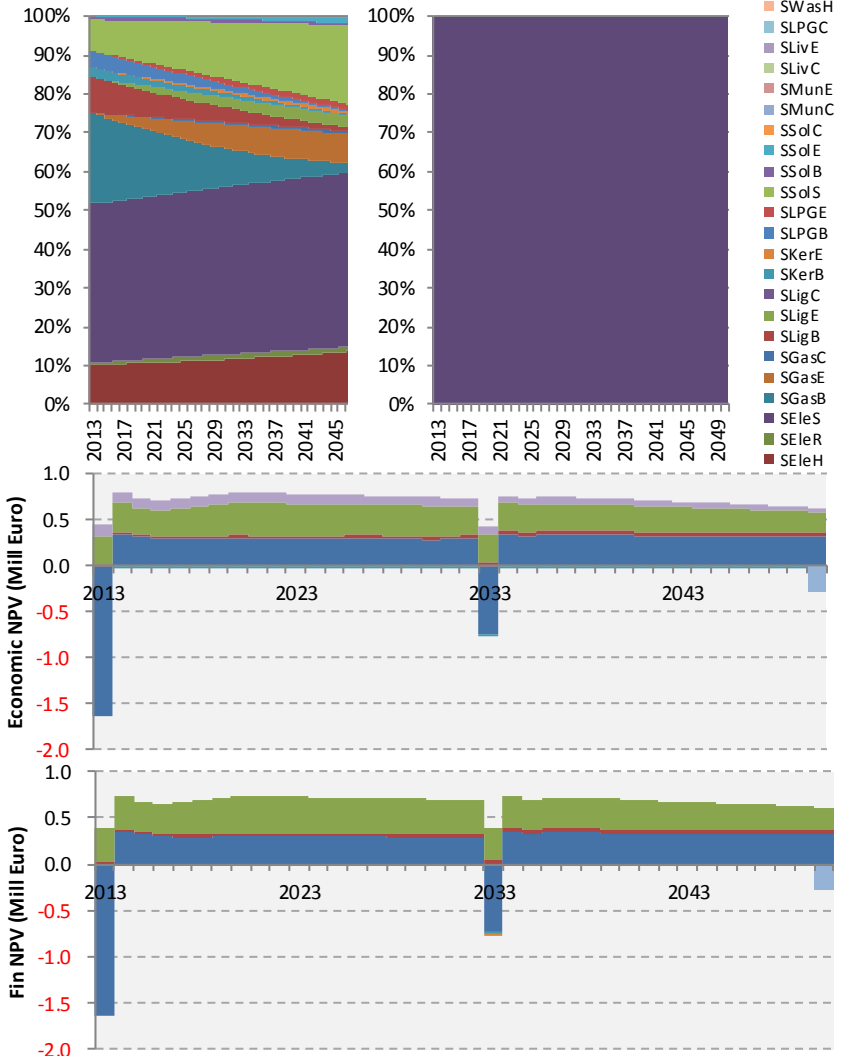
Technical potential of Split unit - Heat pumps fueled by Electricity



FNPV: 6.7 M€ **ENPV:** 14.5 M€

BASELINE

ALTERNATIVE



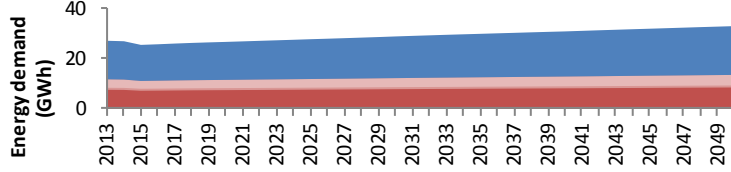
Sector: Service **Catering**

Alternative Scenario: Electricity

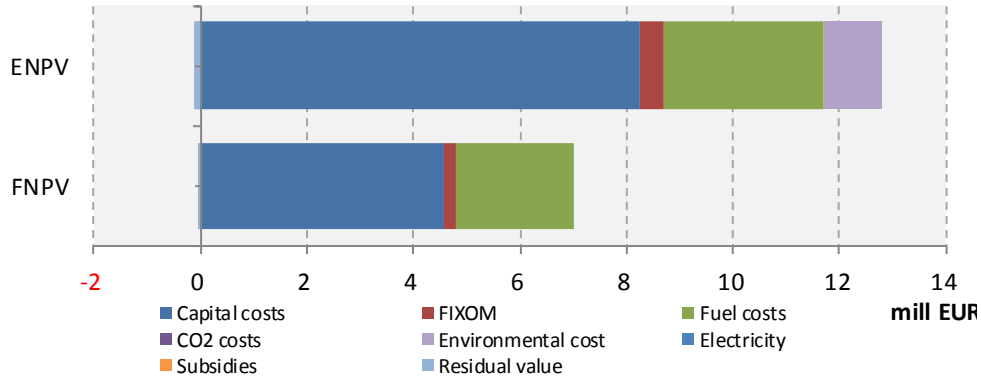
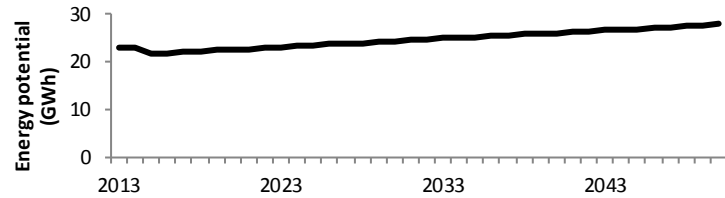
Split unit - Heat pumps

System Boundary: Paphos

Energy demand of Service - Catering



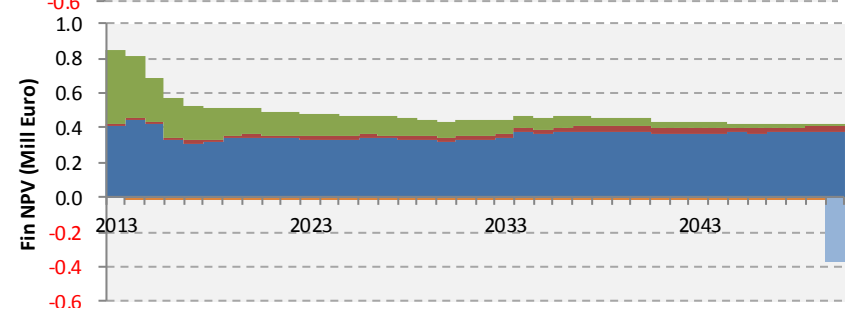
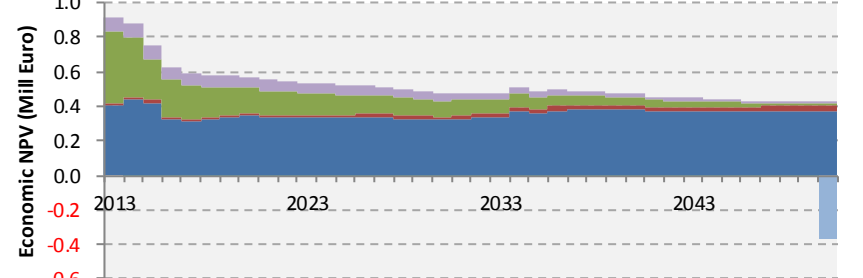
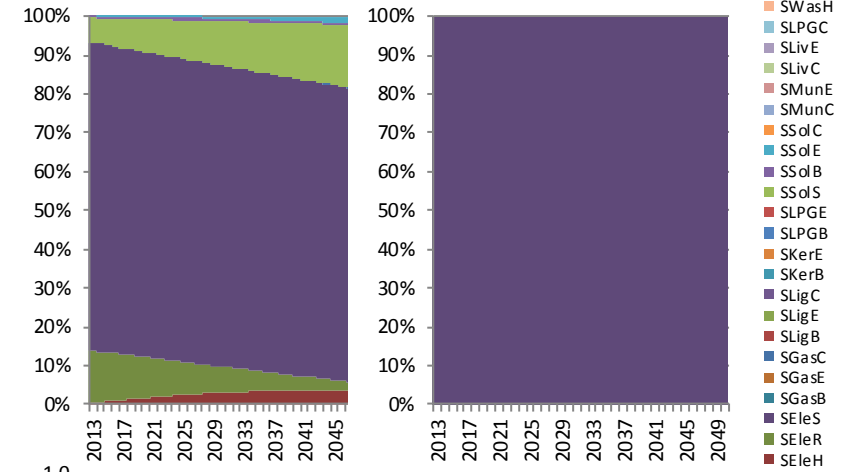
Technical potential of Split unit - Heat pumps fueled by Electricity



FNPV: 7.0 M€ **ENPV:** 12.7 M€

BASELINE

ALTERNATIVE



Sector: Service

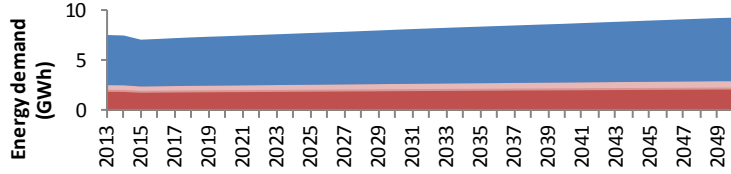
Other

Alternative Scenario: Electricity

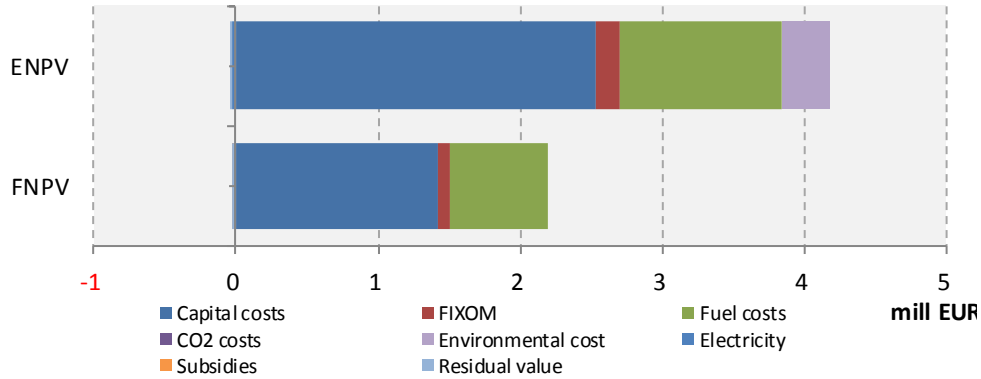
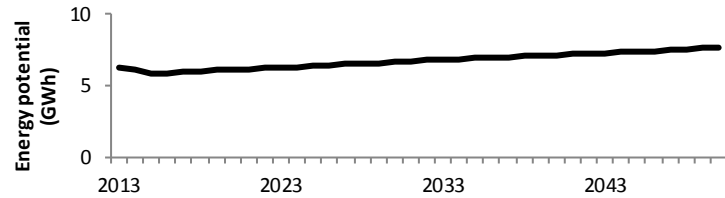
Split unit - Heat pumps

System Boundary: Paphos

Energy demand of Service - Other

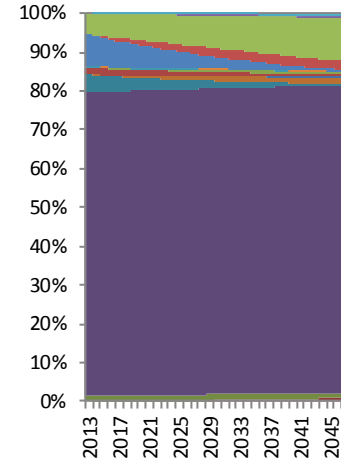


Technical potential of Split unit - Heat pumps fueled by Electricity

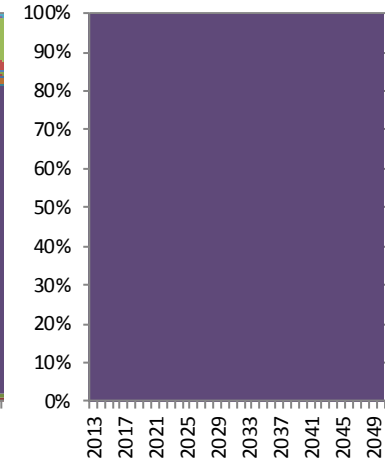


FNPV: 2.2 M€ **ENPV:** 4.1 M€

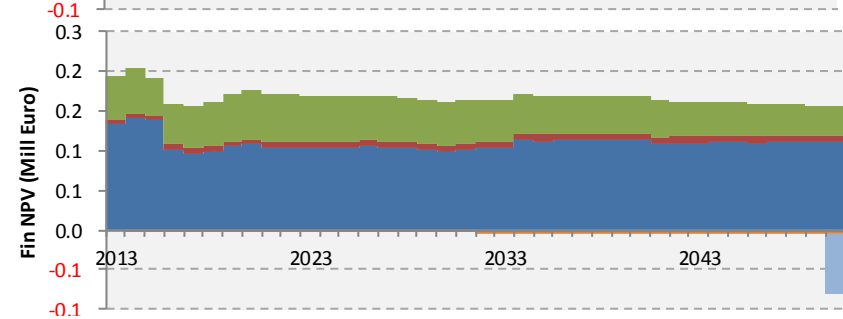
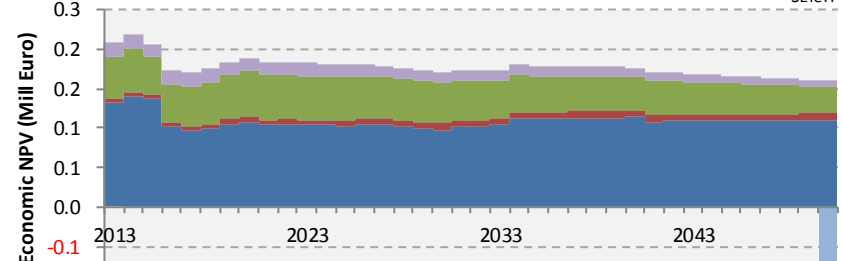
BASELINE



ALTERNATIVE



- SWasH
- SLPGC
- SLivE
- SLivC
- SMunE
- SMunC
- SSolC
- SSolE
- SSolB
- SSolS
- SLPGE
- SLPGB
- SKerE
- SKerB
- SLigC
- SLigE
- SLigB
- SGasC
- SGasE
- SGasB
- SEleS
- SEleR
- SEleH



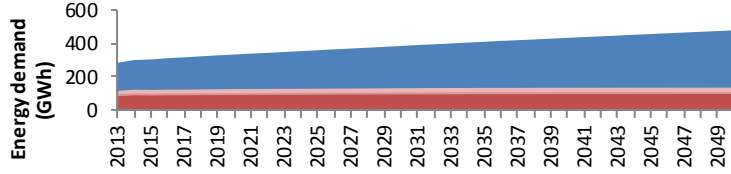
Sector: Residential Apartments

Alternative Scenario: Electricity

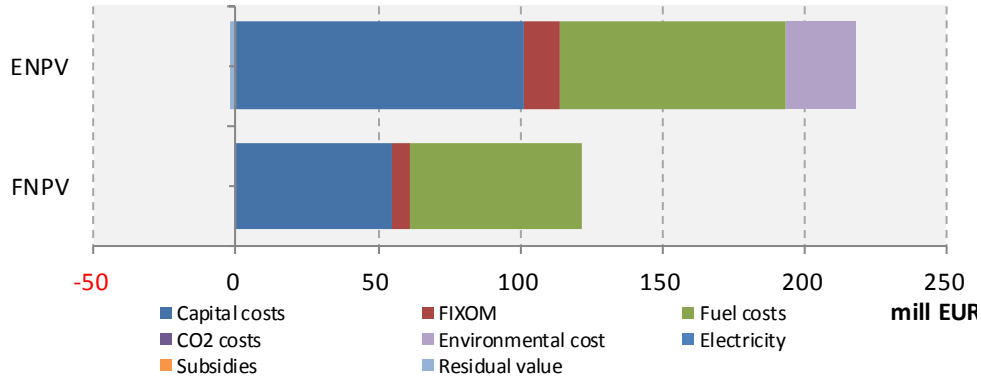
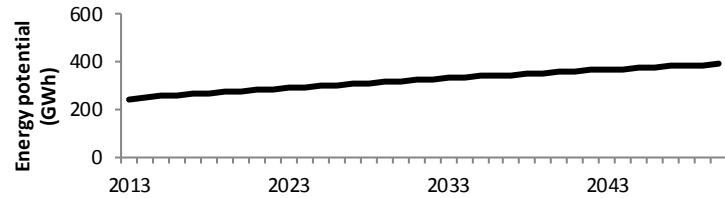
Split unit - Heat pumps

System Boundary: Limassol

Energy demand of Residential - Apartments



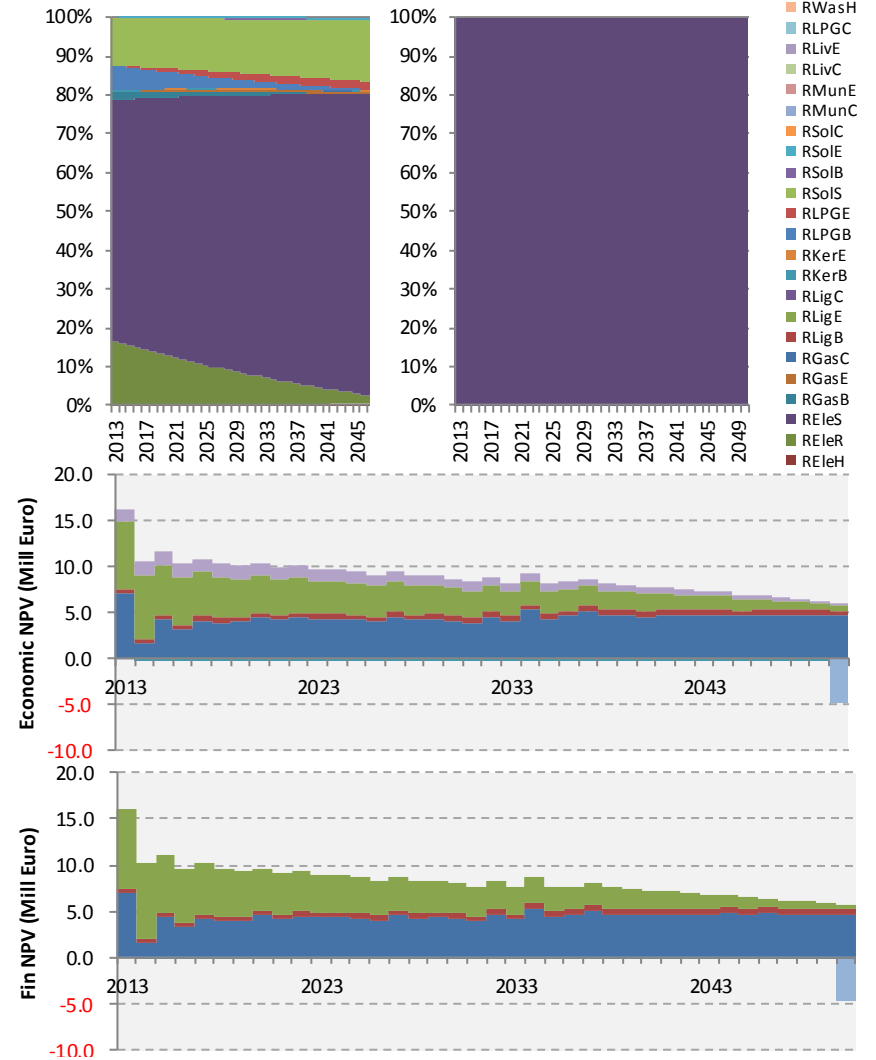
Technical potential of Split unit - Heat pumps fueled by Electricity



FNPV: 121.5 M€ **ENPV:** 215.9 M€

BASELINE

ALTERNATIVE



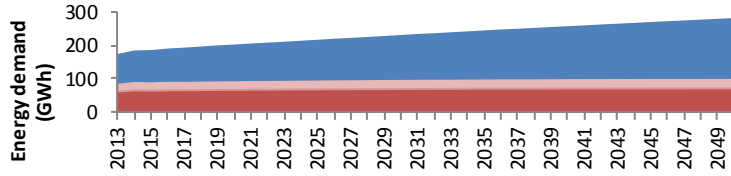
Sector: Residential **Single**

Alternative Scenario: Solar

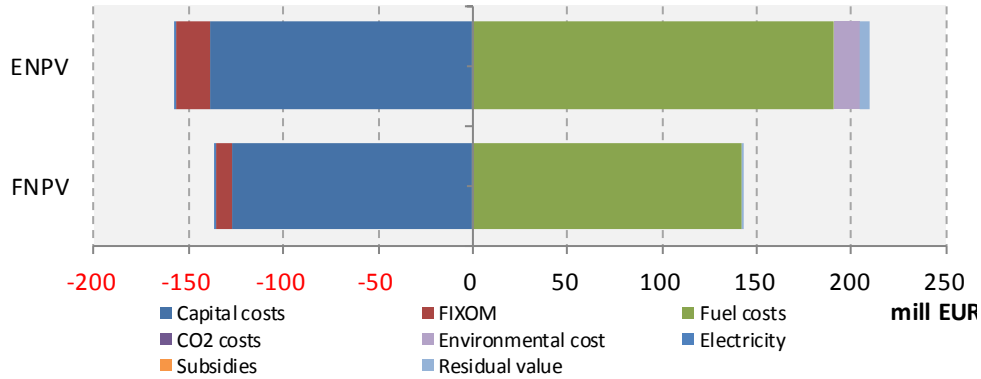
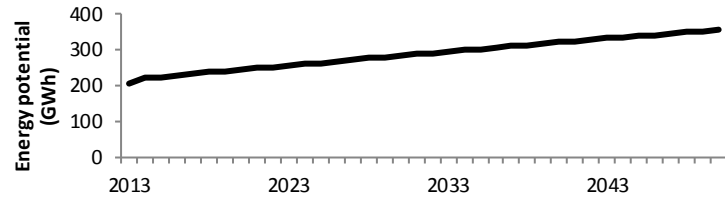
System Boundary: Limassol

Solar panels

Energy demand of Residential - Single



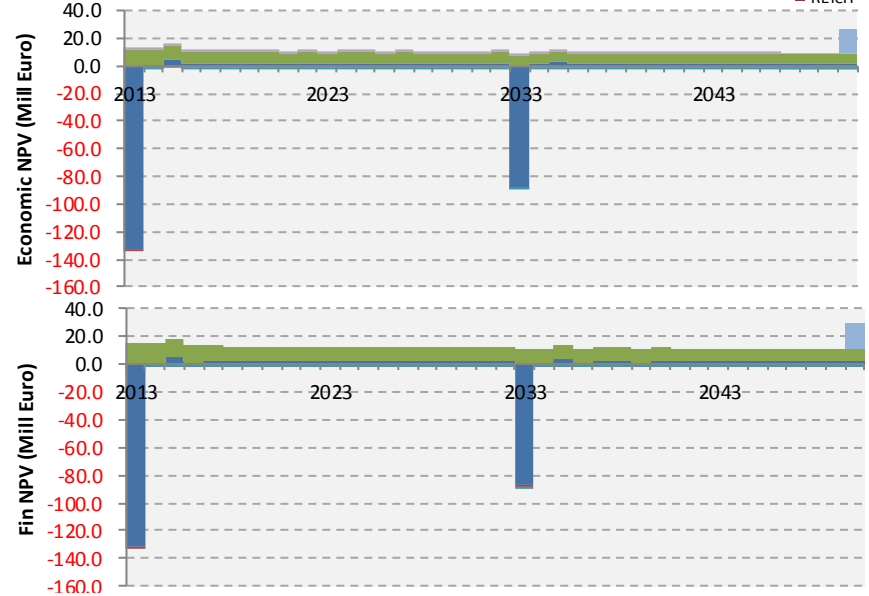
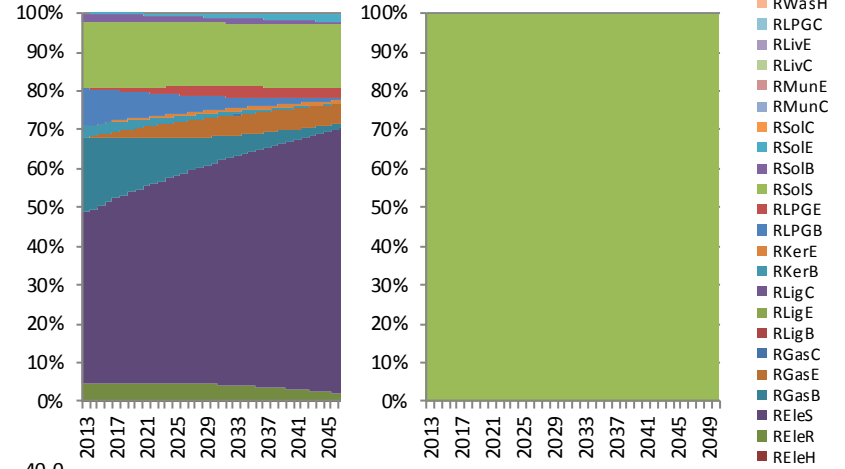
Technical potential of Solar panels fueled by Solar



ENPV: 53.6 M€ **FNPV:** 7.6 M€

BASELINE

ALTERNATIVE



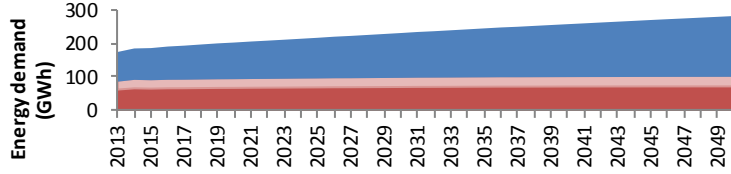
Sector: Residential **Single**

Alternative Scenario: Electricity

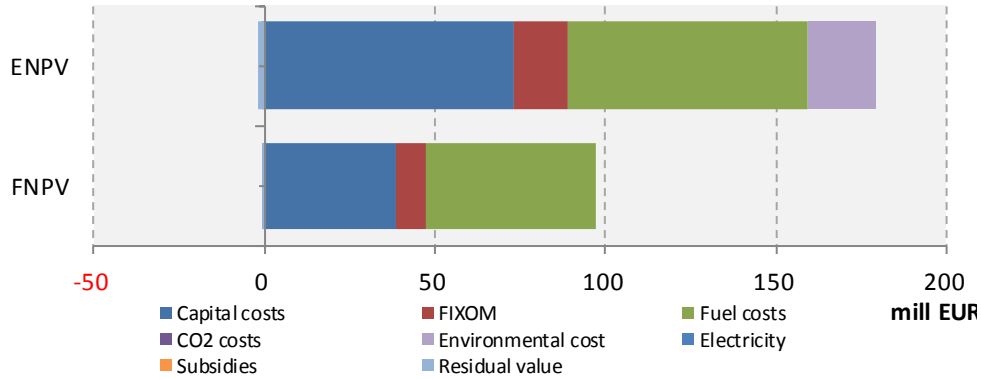
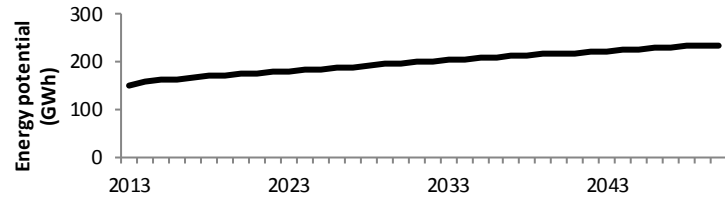
Split unit - Heat pumps

System Boundary: Limassol

Energy demand of Residential - Single



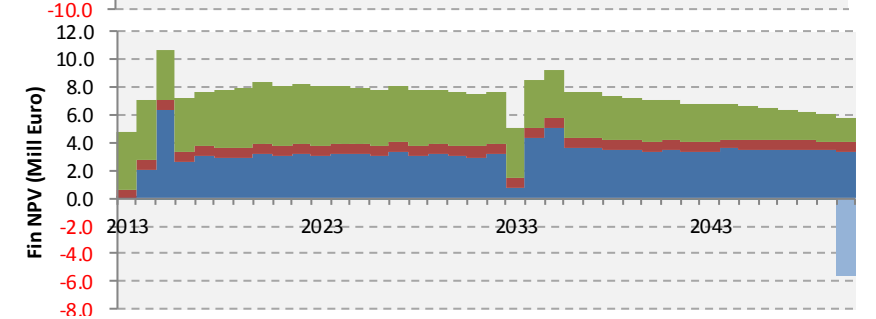
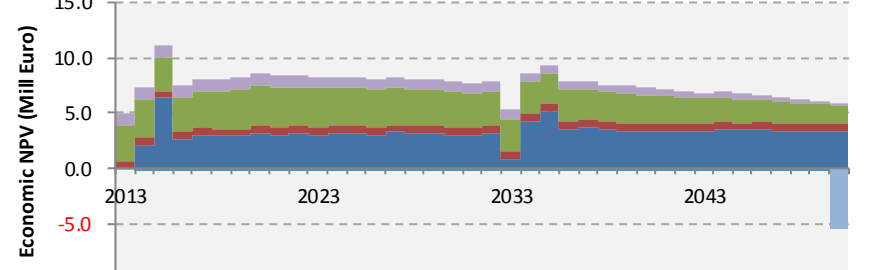
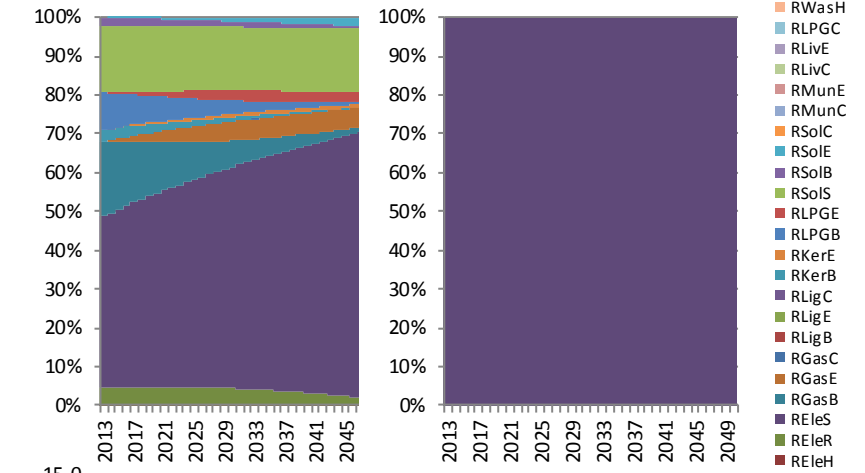
Technical potential of Split unit - Heat pumps fueled by Electricity



FNPV: 96.8 M€ **ENPV:** 177.3 M€

BASELINE

ALTERNATIVE



- RWasH
- RLPGC
- RLivE
- RLivC
- RMunE
- RMunC
- RSolC
- RSolE
- RSolB
- RSolS
- RLPGE
- RLPGB
- RKerE
- RKerB
- RLigC
- RLigE
- RLigB
- RGasC
- RGasE
- RGasB
- REleS
- REleR
- REleH

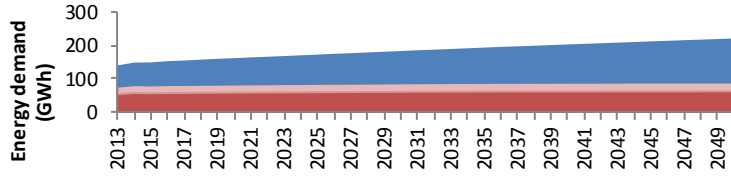
Sector: Residential **Row**

Alternative Scenario: Solar

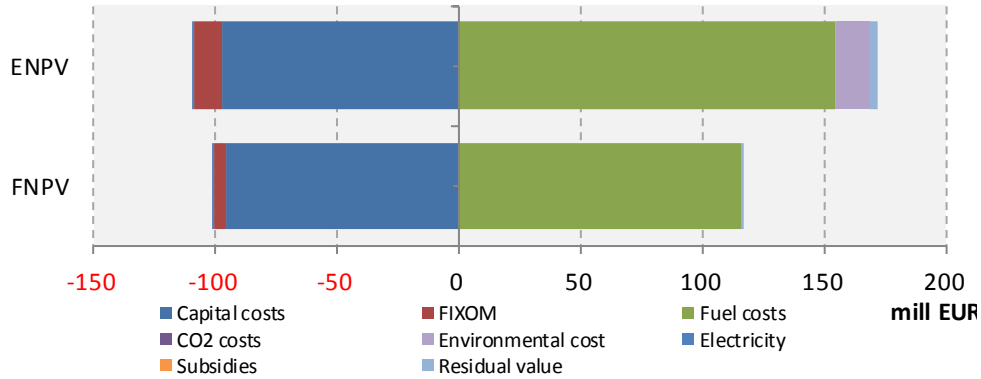
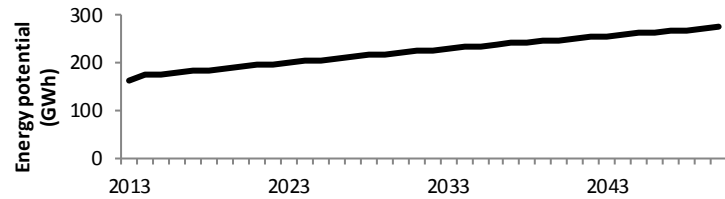
Solar panels

System Boundary: Limassol

Energy demand of Residential - Row



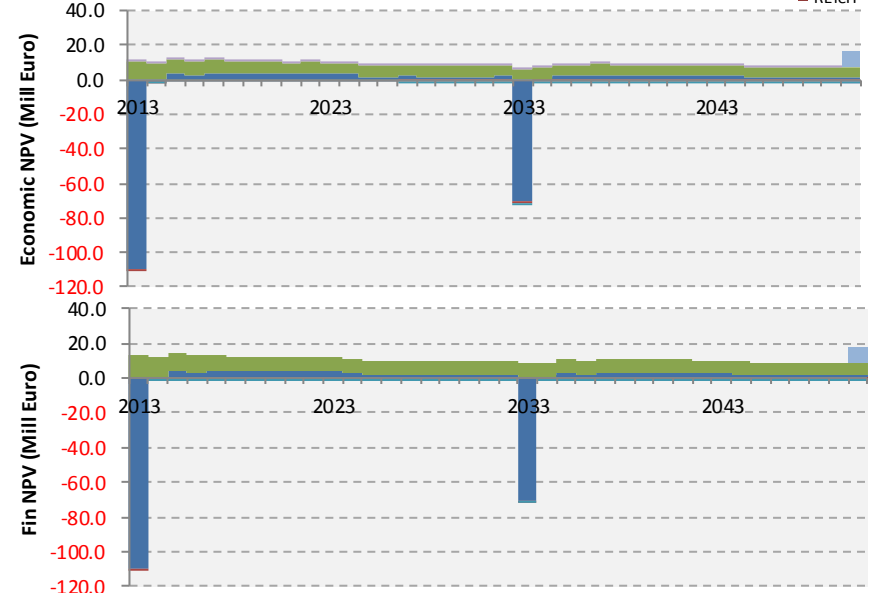
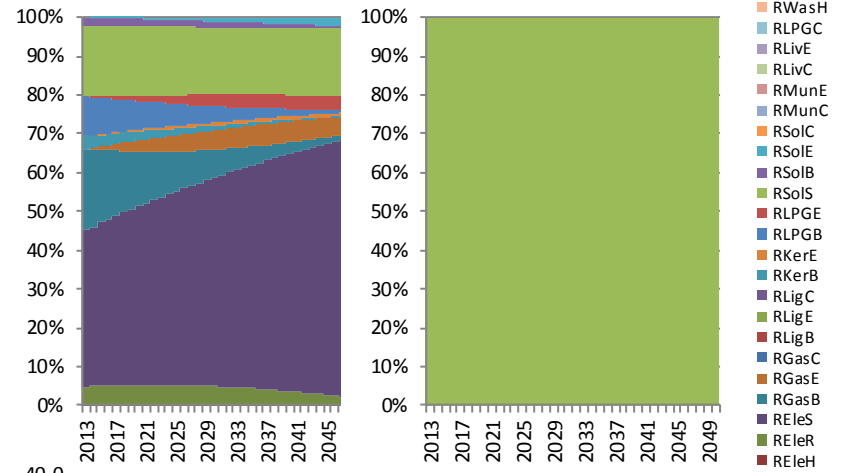
Technical potential of Solar panels fueled by Solar



FNPV: 15.2 M€ **ENPV:** 63.0 M€

BASELINE

ALTERNATIVE



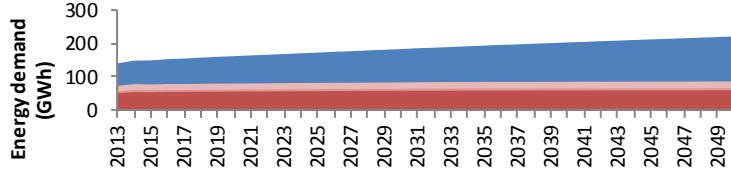
Sector: Residential **Row**

Alternative Scenario: Electricity

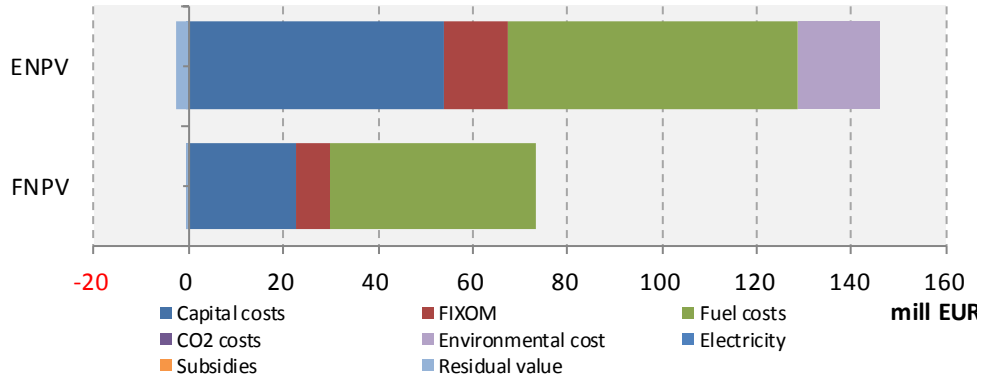
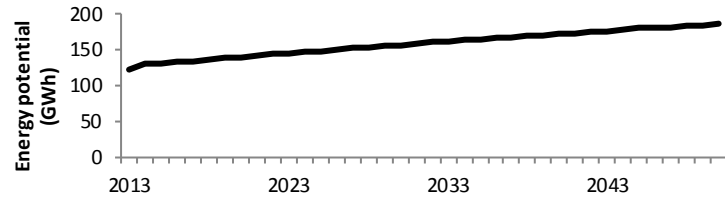
Split unit - Heat pumps

System Boundary: Limassol

Energy demand of Residential - Row



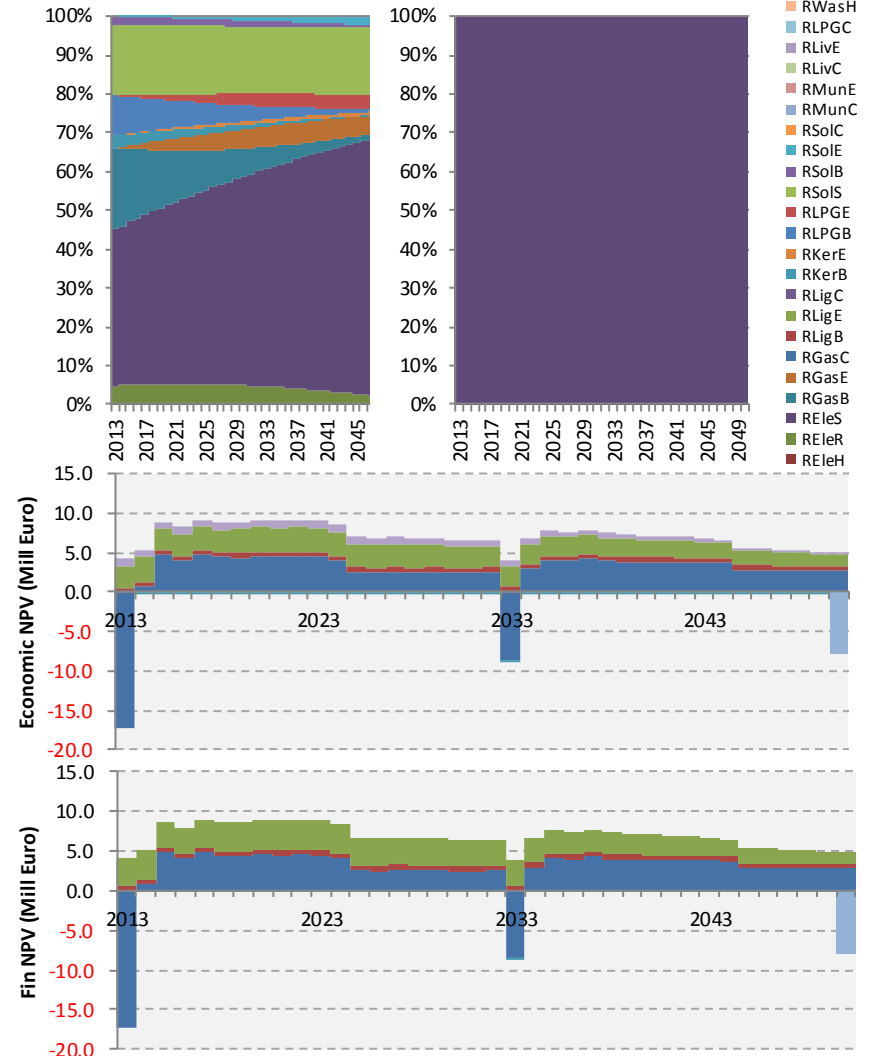
Technical potential of Split unit - Heat pumps fueled by Electricity



FNPV: 72.7 M€ **ENPV:** 143.3 M€

BASELINE

ALTERNATIVE



- RWasH
- RLPGC
- RLivE
- RLivC
- RMunE
- RMunC
- RSolC
- RSolE
- RSolB
- RSolS
- RLPGE
- RLPGB
- RKerE
- RKerB
- RLigC
- RLigE
- RLigB
- RGasC
- RGasE
- RGasB
- REleS
- REleR
- REleH

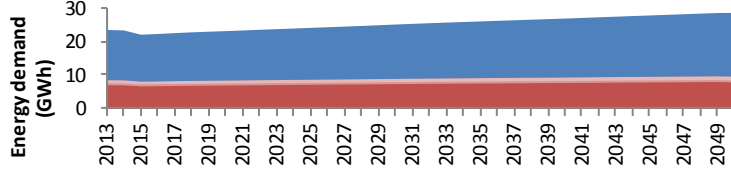
Sector: Service Schools

Alternative Scenario: Electricity

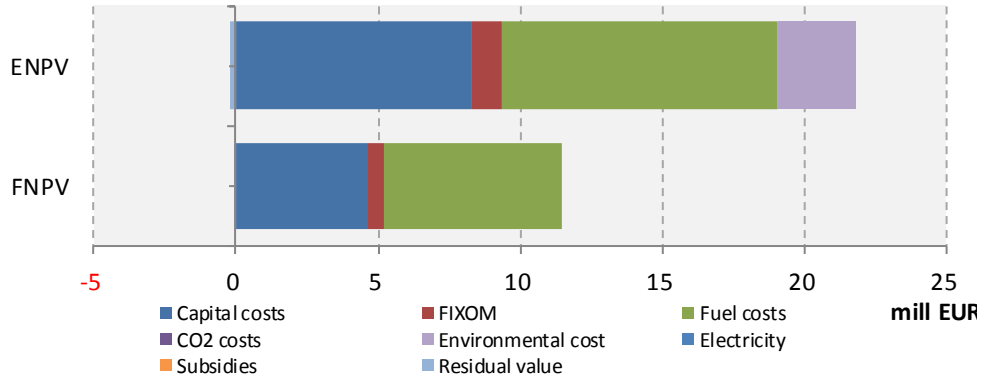
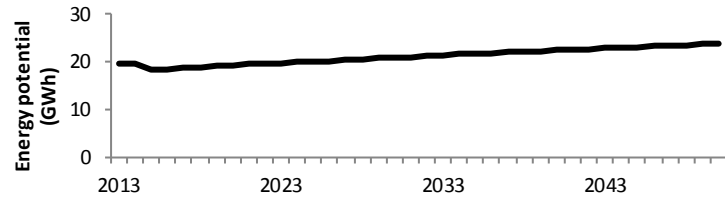
Split unit - Heat pumps

System Boundary: Limassol

Energy demand of Service - Schools



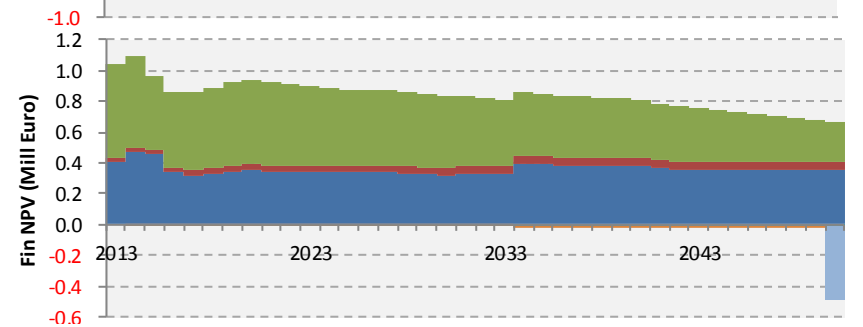
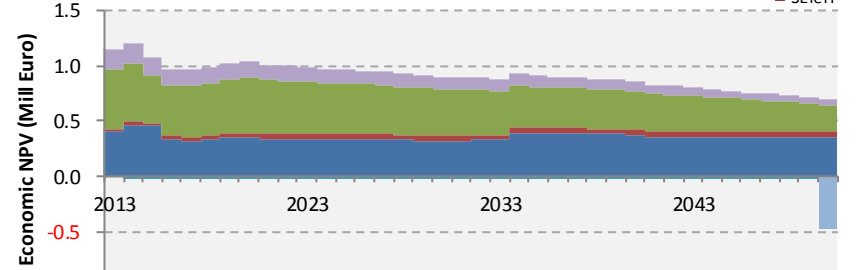
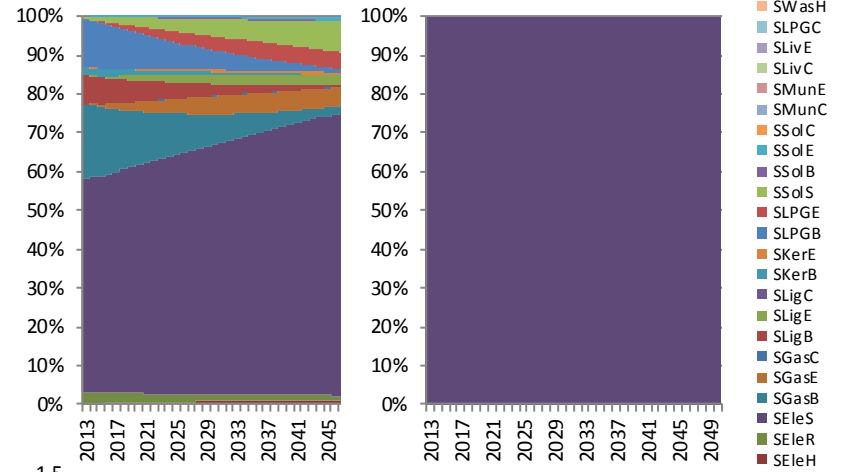
Technical potential of Split unit - Heat pumps fueled by Electricity



FNPV: 11.4 M€ **ENPV:** 21.7 M€

BASELINE

ALTERNATIVE



Sector: Service

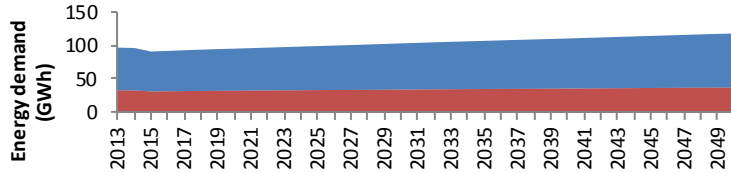
Offices

Alternative Scenario: Electricity

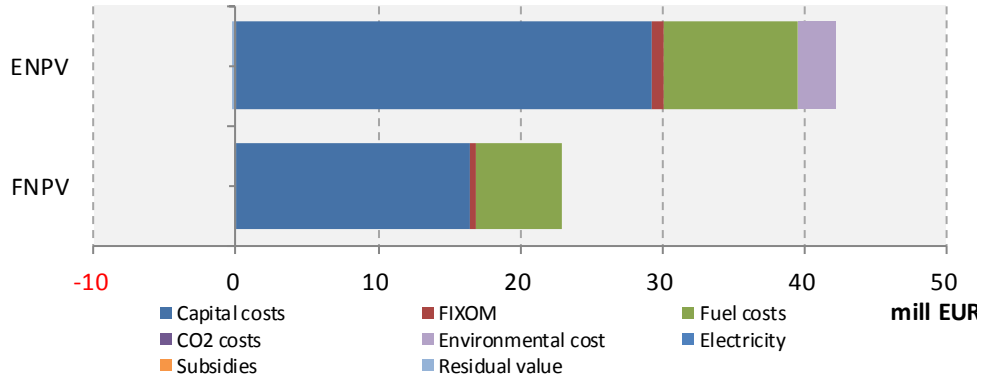
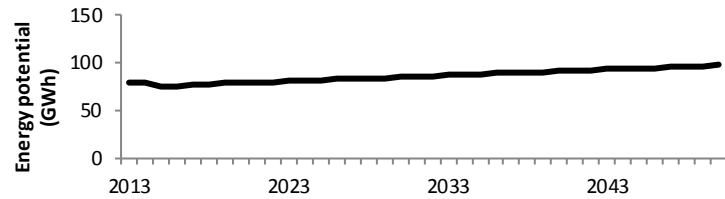
Split unit - Heat pumps

System Boundary: Limassol

Energy demand of Service - Offices

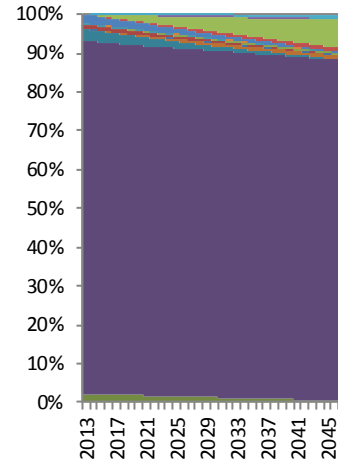


Technical potential of Split unit - Heat pumps fueled by Electricity

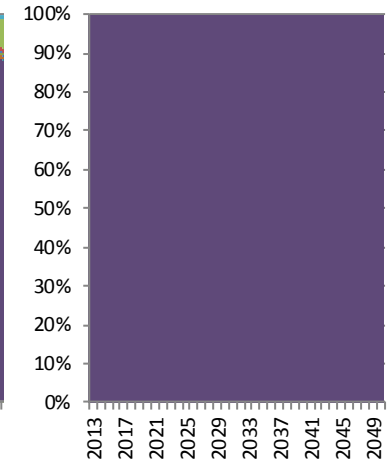


FNPV: 22.8 M€ **ENPV:** 41.9 M€

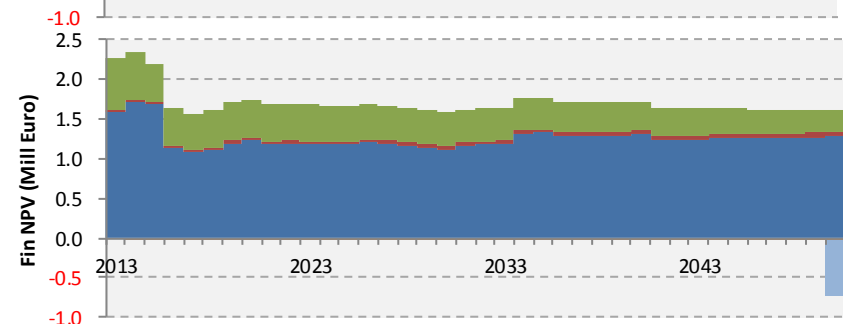
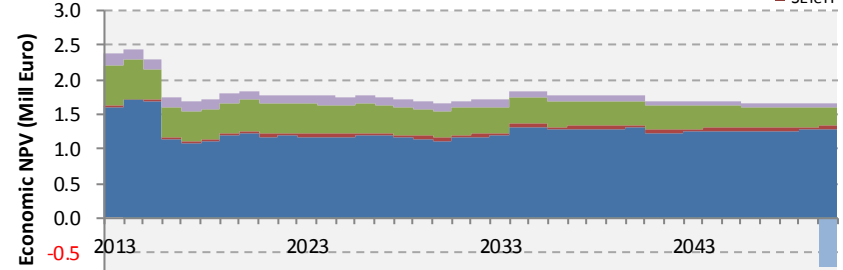
BASELINE



ALTERNATIVE



- SWasH
- SLPGC
- SLivE
- SLivC
- SMunE
- SMunC
- SSolC
- SSolE
- SSolB
- SSolS
- SLPGE
- SLPGB
- SKerE
- SKerB
- SLigC
- SLigE
- SLigB
- SGasC
- SGasE
- SGasB
- SEleS
- SEleR
- SEleH



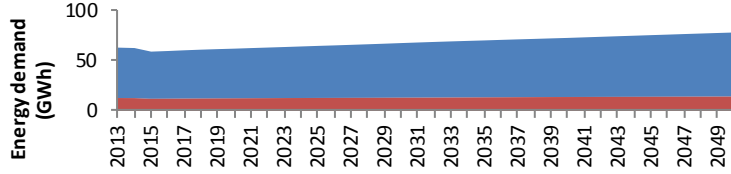
Sector: Service Shopping

Alternative Scenario: Electricity

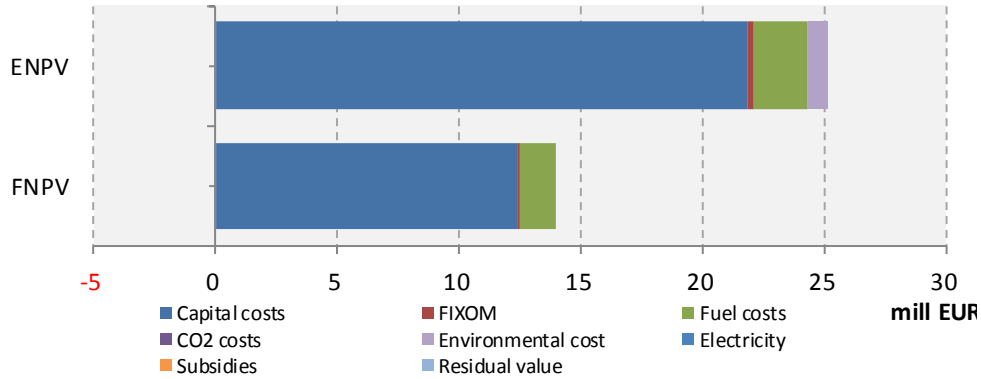
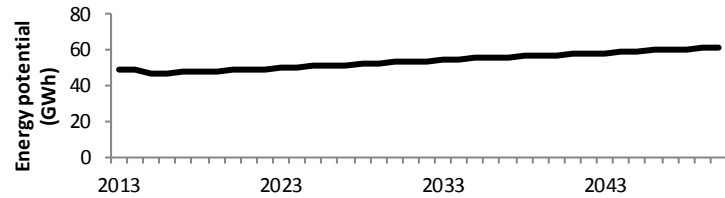
Split unit - Heat pumps

System Boundary: Limassol

Energy demand of Service - Shopping



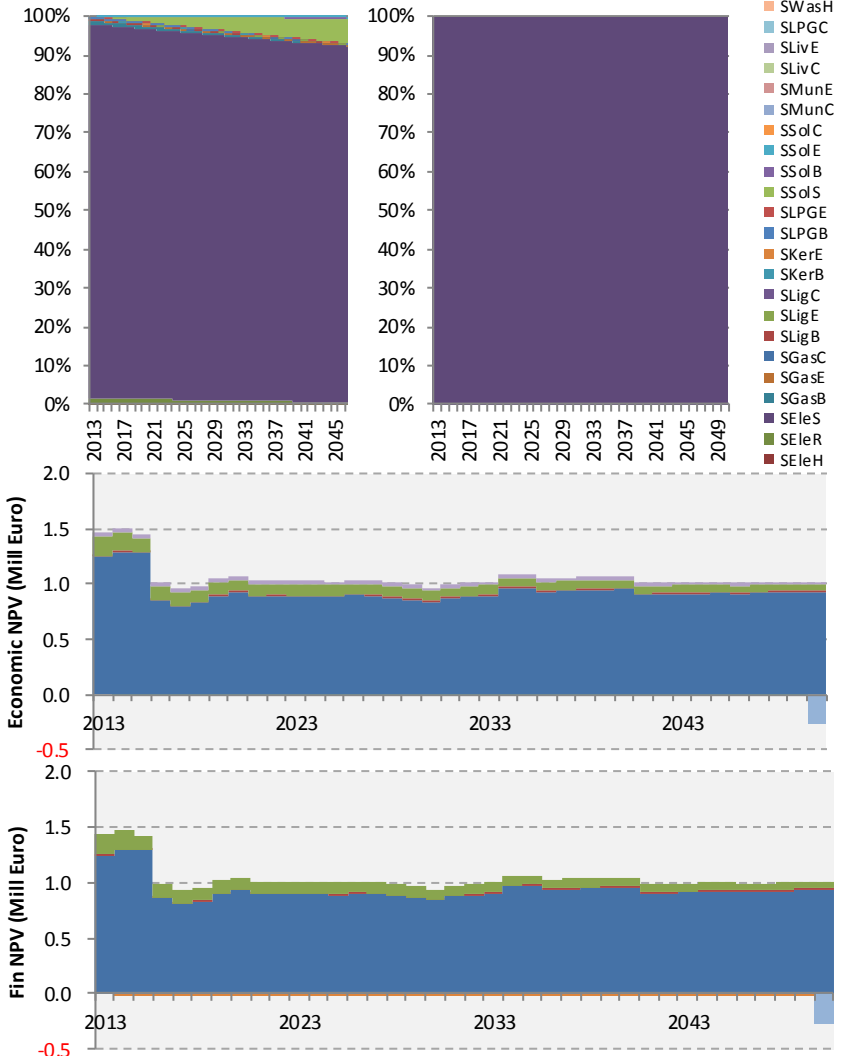
Technical potential of Split unit - Heat pumps fueled by Electricity



FNPV: 13.9 M€ **ENPV:** 25.0 M€

BASELINE

ALTERNATIVE



- SWasH
- SLPGC
- SLivE
- SLivC
- SMunE
- SMunC
- SSolC
- SSolE
- SSolB
- SSolS
- SLPGE
- SLPGB
- SKerE
- SKerB
- SLigC
- SLigE
- SLigB
- SGasC
- SGasE
- SGasB
- SEleS
- SEleR
- SEleH

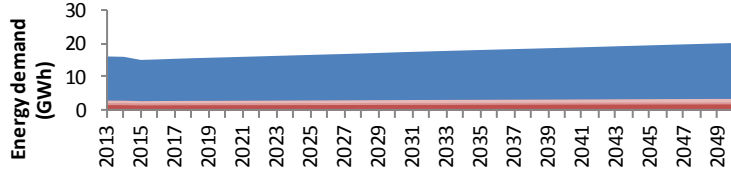
Sector: Service Healthcare

Alternative Scenario: Electricity

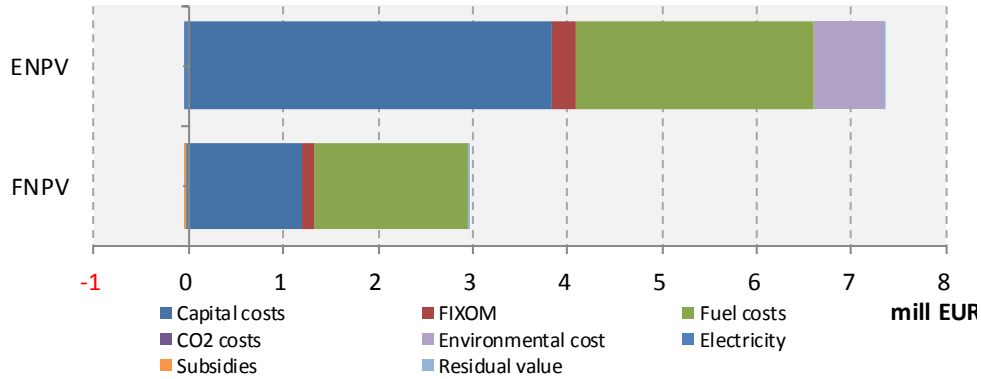
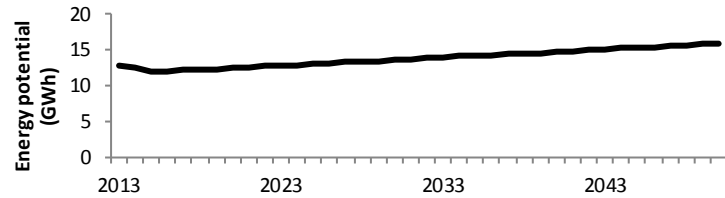
Split unit - Heat pumps

System Boundary: Limassol

Energy demand of Service - Healthcare



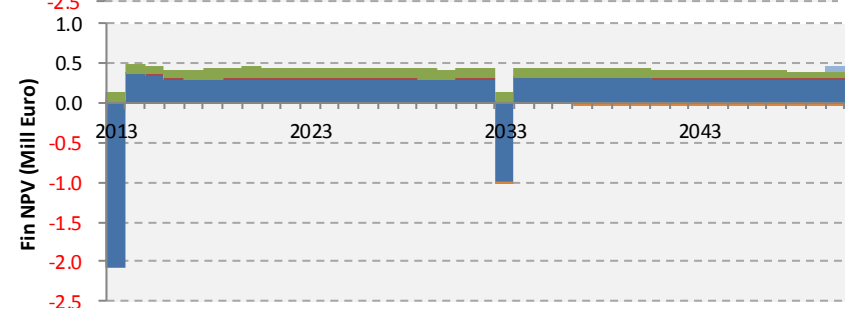
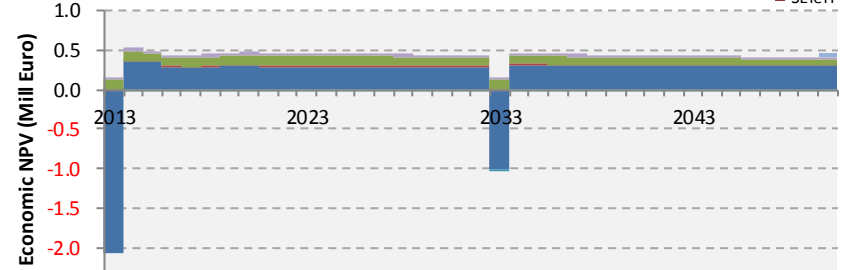
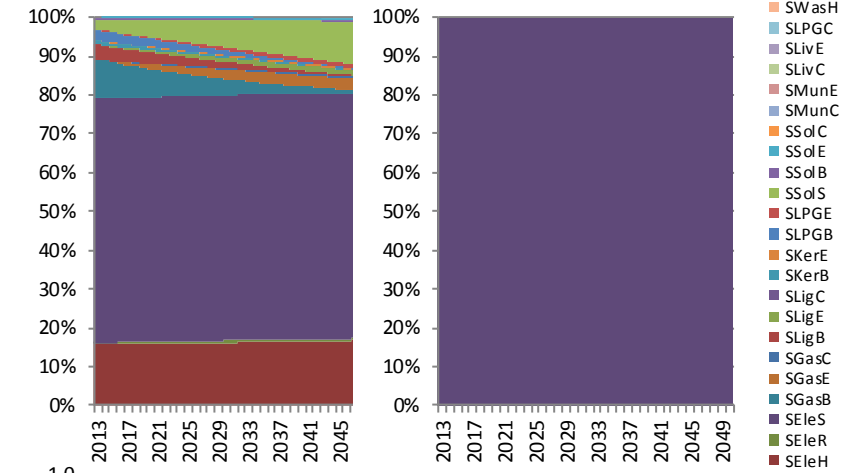
Technical potential of Split unit - Heat pumps fueled by Electricity



FNPV: 2.9 M€ **ENPV:** 7.3 M€

BASELINE

ALTERNATIVE



- SWasH
- SLPGC
- SLivE
- SLivC
- SMunE
- SMunC
- SSolC
- SSolE
- SSolB
- SSolS
- SLPGE
- SLPGB
- SKerE
- SKerB
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- SLigE
- SLigB
- SGasC
- SGasE
- SGasB
- SEleS
- SEleR
- SEleH

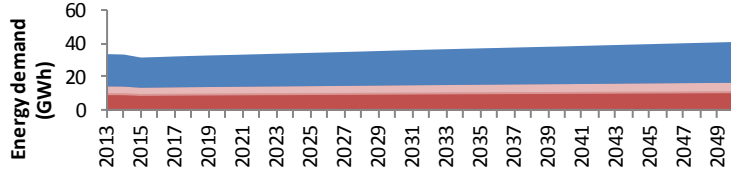
Sector: Service **Catering**

Alternative Scenario: Electricity

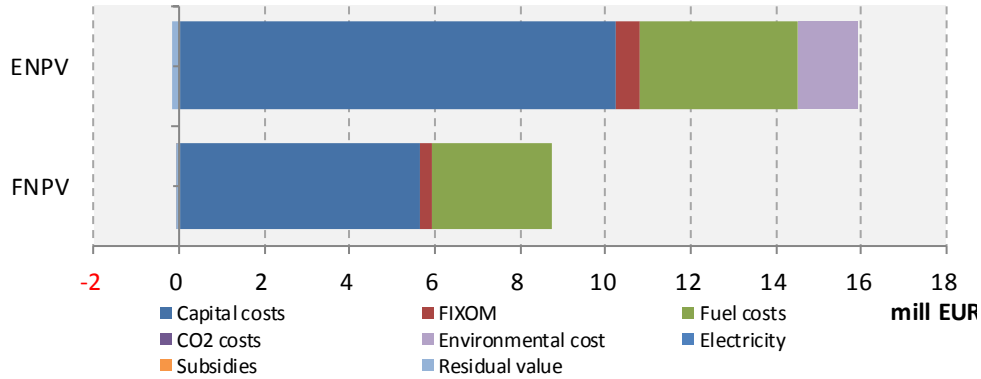
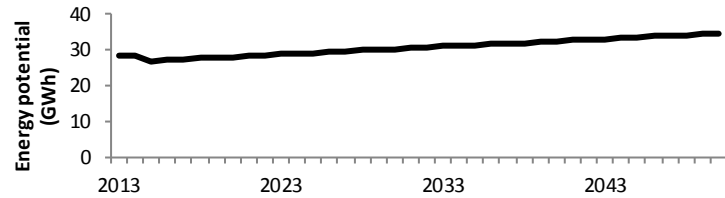
Split unit - Heat pumps

System Boundary: Limassol

Energy demand of Service - Catering



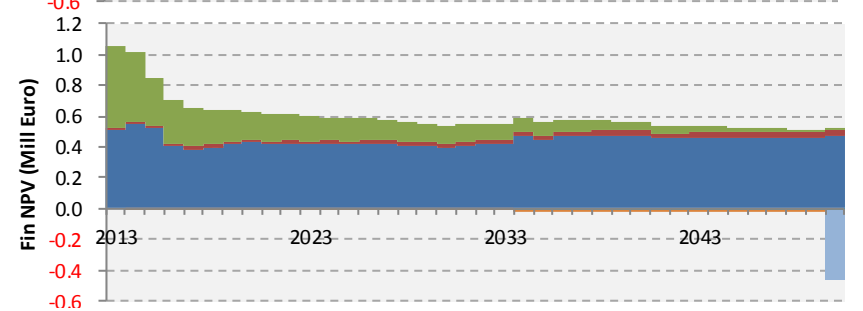
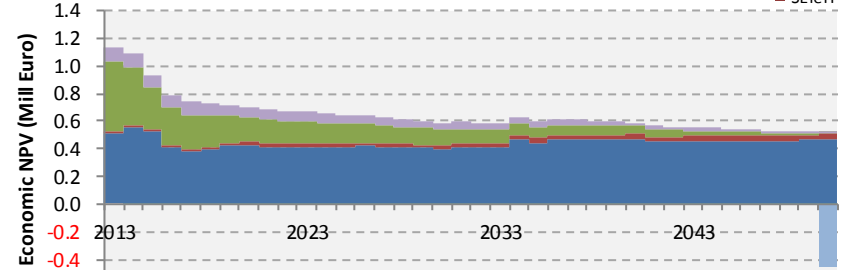
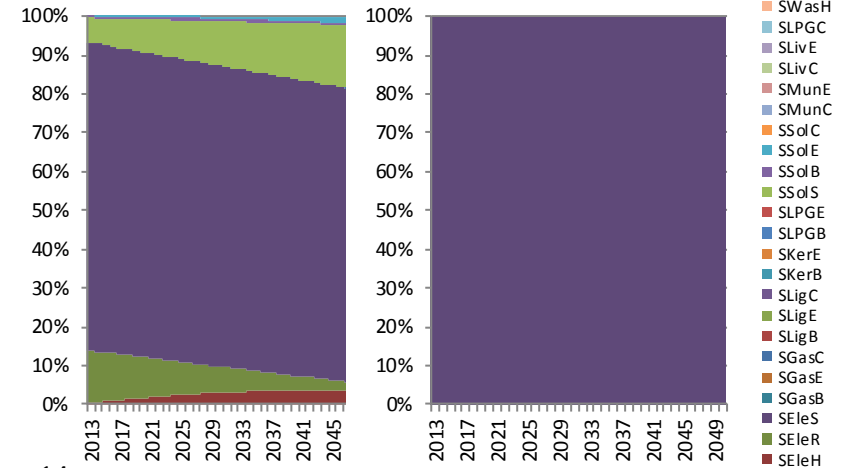
Technical potential of Split unit - Heat pumps fueled by Electricity



FNPV: 8.7 M€ **ENPV:** 15.7 M€

BASELINE

ALTERNATIVE



Sector: Service

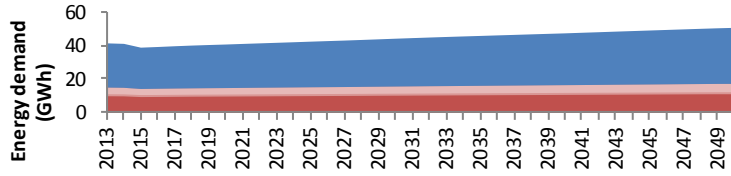
Other

Alternative Scenario: Electricity

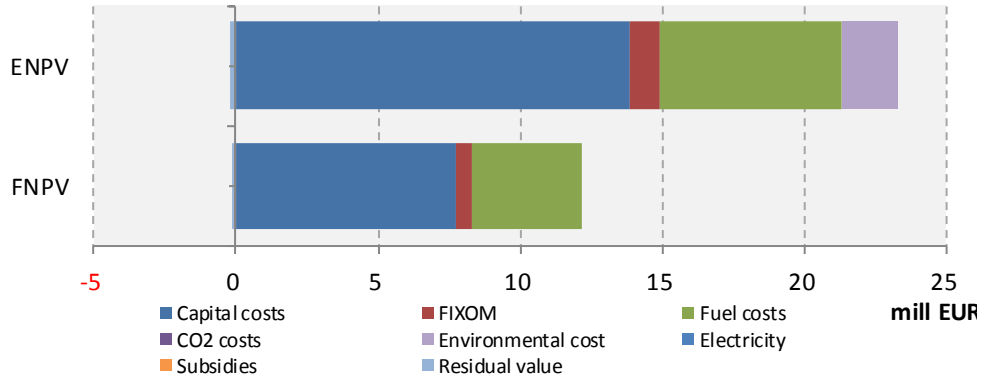
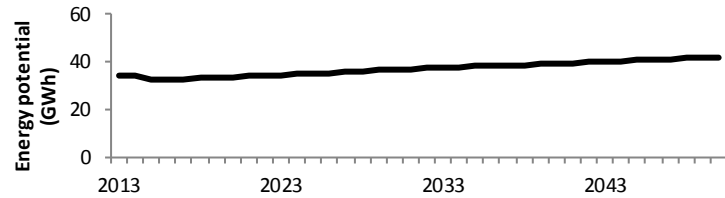
Split unit - Heat pumps

System Boundary: Limassol

Energy demand of Service - Other

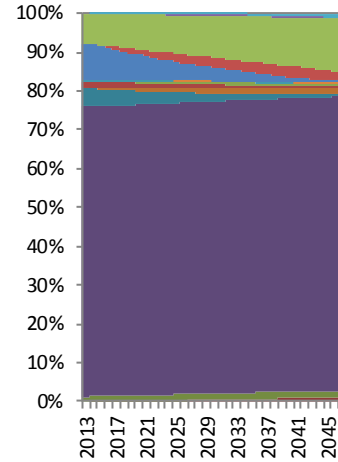


Technical potential of Split unit - Heat pumps fueled by Electricity

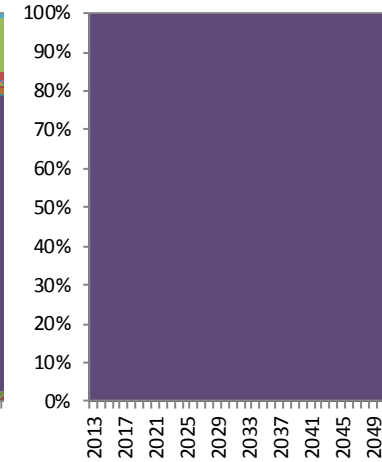


FNPV: 12.1 M€ **ENPV:** 23.1 M€

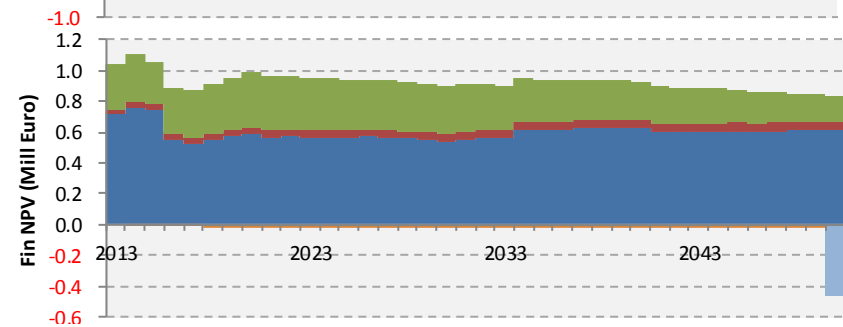
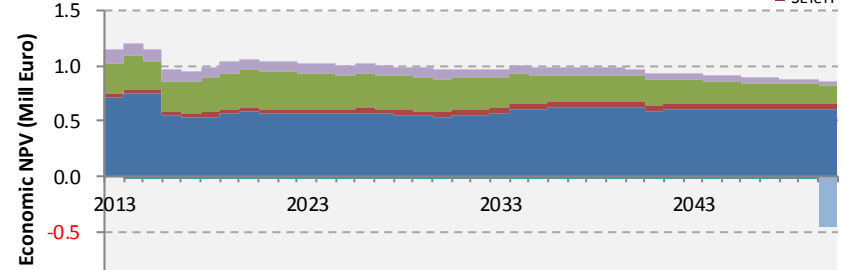
BASELINE



ALTERNATIVE



- SWasH
- SLPGC
- SLivE
- SLivC
- SMunE
- SMunC
- SSolC
- SSolE
- SSolB
- SSolS
- SLPGE
- SLPGB
- SKerE
- SKerB
- SLigC
- SLigE
- SLigB
- SGasC
- SGasE
- SGasB
- SEleS
- SEleR
- SEleH



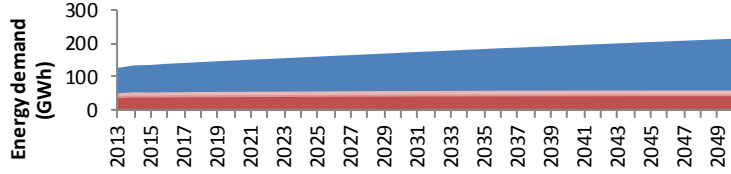
Sector: Residential Apartments

Alternative Scenario: Electricity

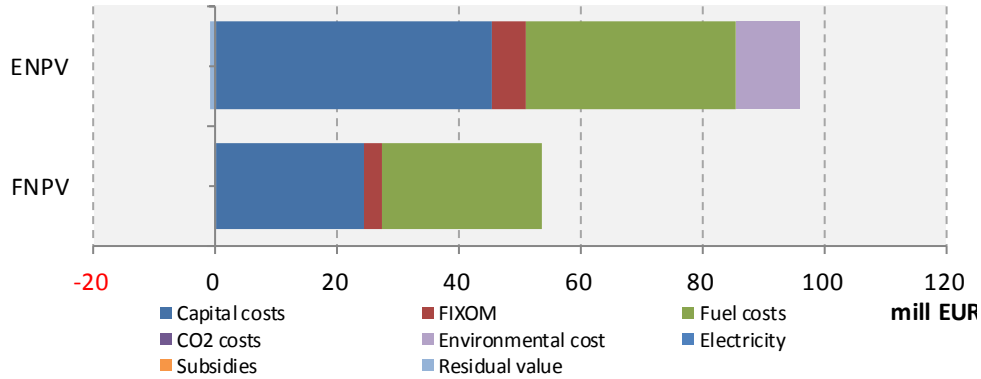
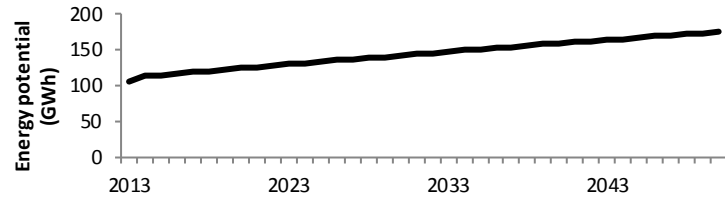
Split unit - Heat pumps

System Boundary: Larnaca

Energy demand of Residential - Apartments



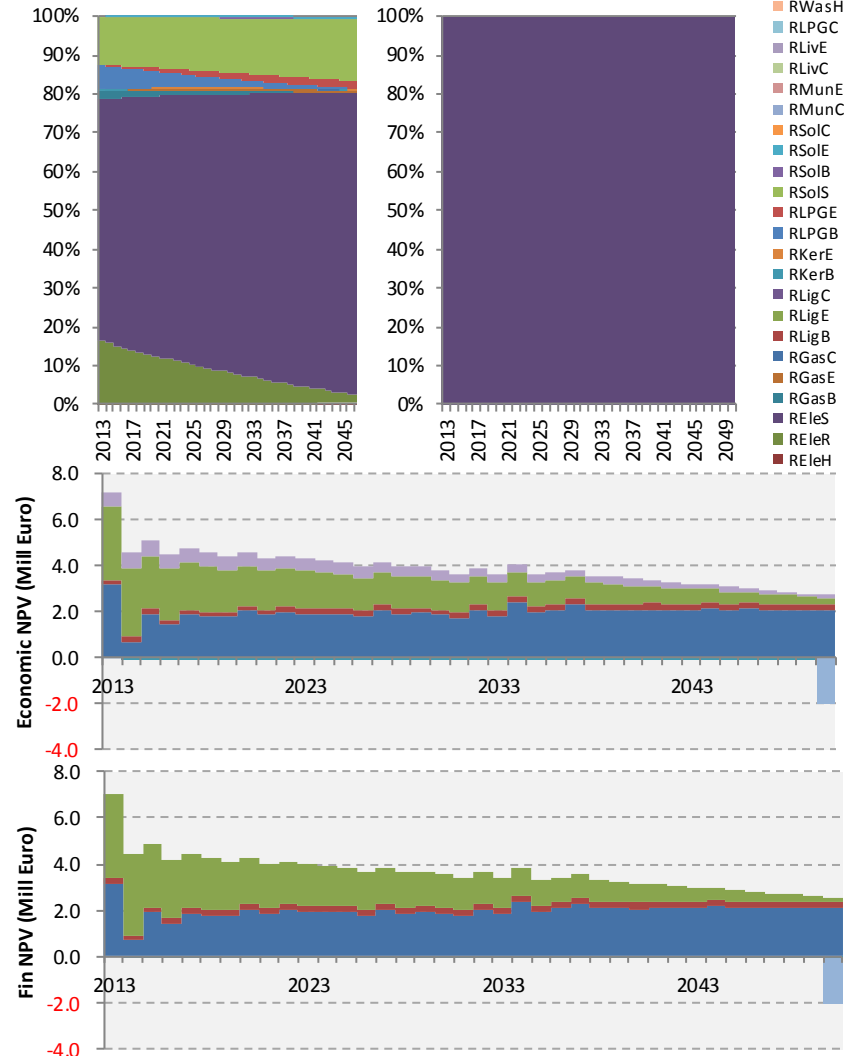
Technical potential of Split unit - Heat pumps fueled by Electricity



FNPV: 53.4 M€ **ENPV:** 95.0 M€

BASELINE

ALTERNATIVE



- RWasH
- RLPGC
- RLivE
- RLivC
- RMunE
- RMunC
- RSolC
- RSolE
- RSolB
- RSolS
- RLPGE
- RLPGB
- RKerE
- RKerB
- RLigC
- RLigE
- RLigB
- RGasC
- RGasE
- RGasB
- REleS
- REleR
- REleH

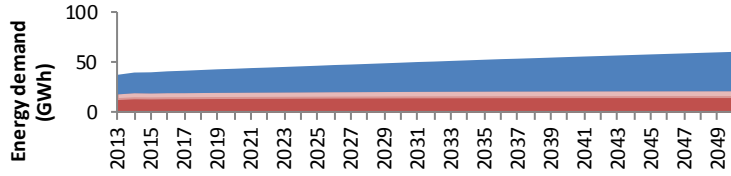
Sector: Residential **Single**

Alternative Scenario: Solar

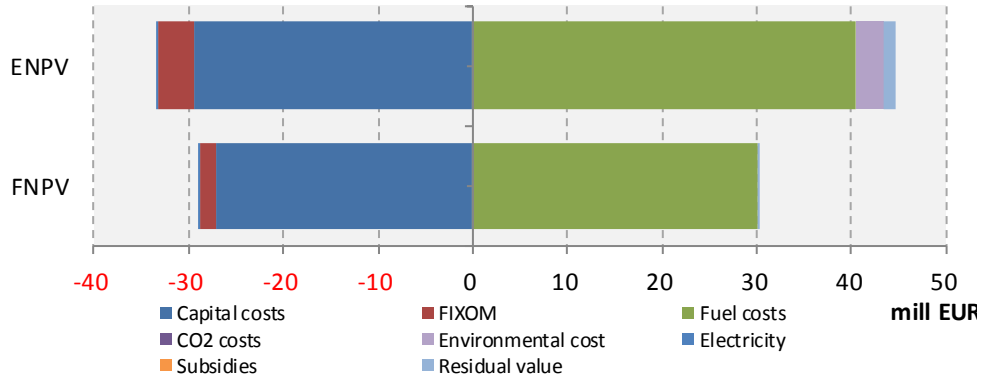
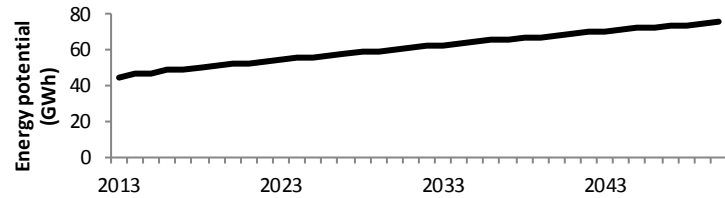
System Boundary: Larnaca

Solar panels

Energy demand of Residential - Single



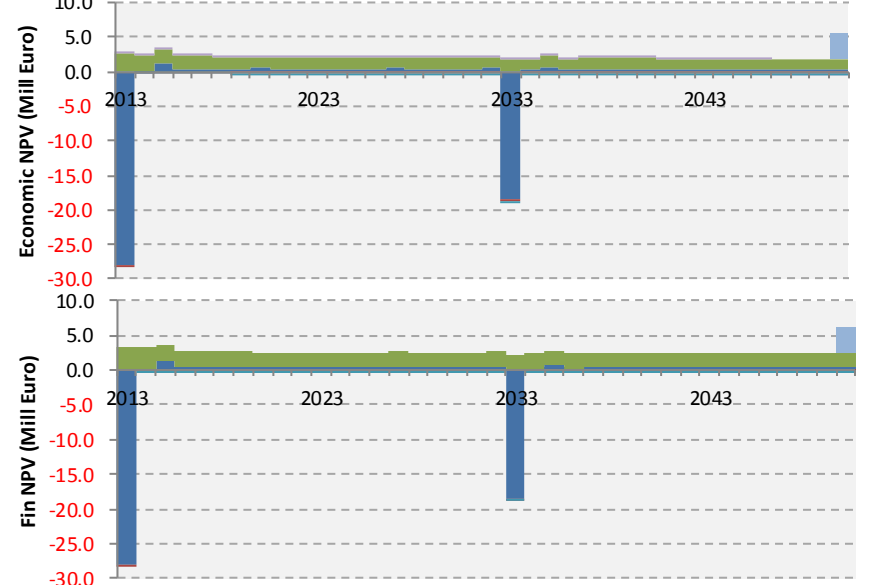
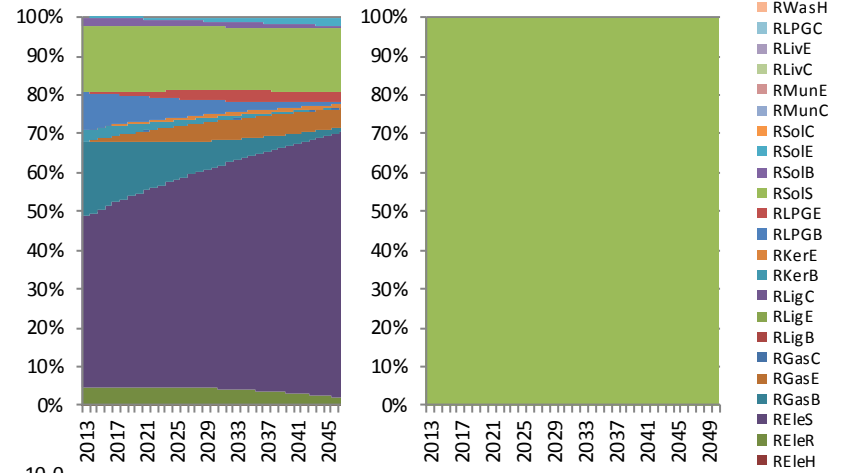
Technical potential of Solar panels fueled by Solar



FNPV: 1.6 M€ **ENPV:** 11.4 M€

BASELINE

ALTERNATIVE



- RWasH
- RLPGC
- RLivE
- RLivC
- RMunE
- RMunC
- RSoIC
- RSoIE
- RSoIB
- RSoIS
- RLPGE
- RLPGB
- RKerE
- RKerB
- RLigC
- RLigE
- RLigB
- RGasC
- RGasE
- RGasB
- REleS
- REleR
- REleH

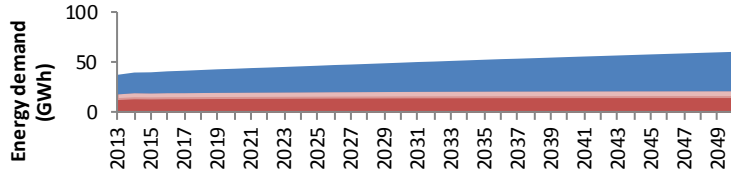
Sector: Residential **Single**

Alternative Scenario: Electricity

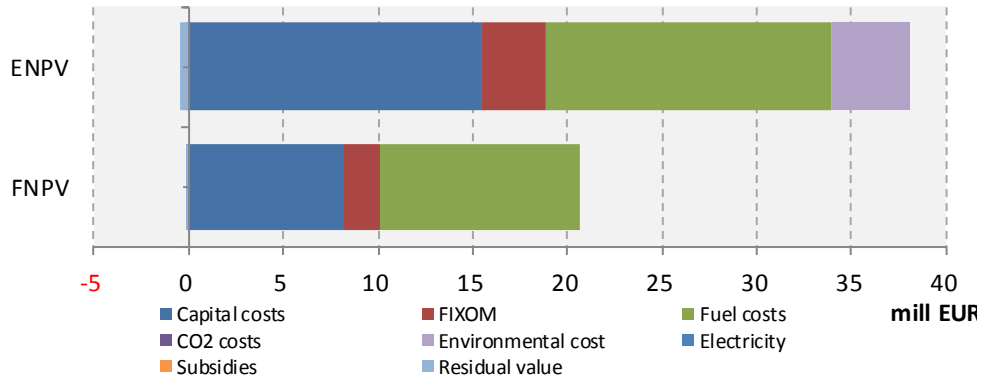
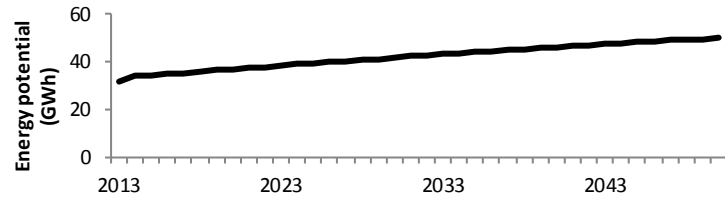
Split unit - Heat pumps

System Boundary: Larnaca

Energy demand of Residential - Single



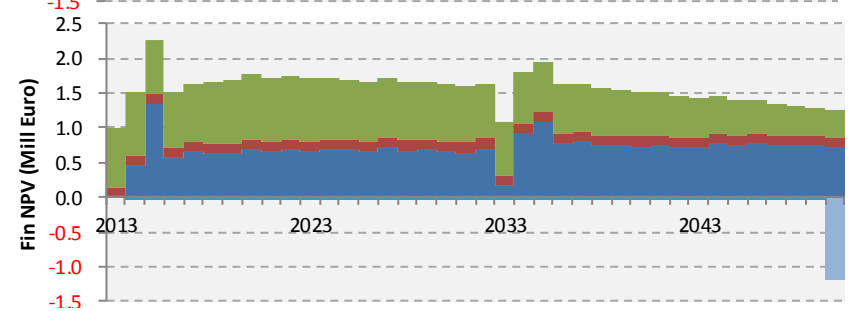
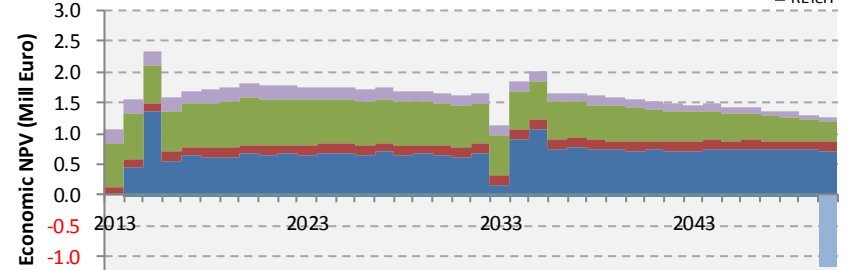
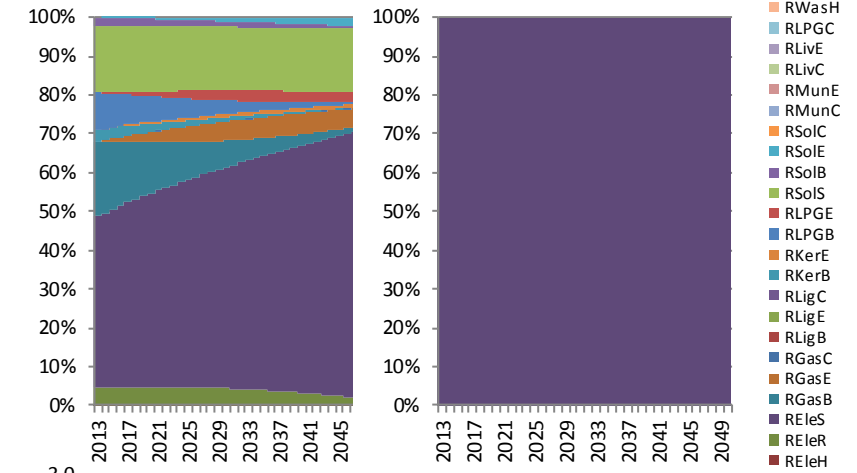
Technical potential of Split unit - Heat pumps fueled by Electricity



FNPV: 20.6 M€ **ENPV:** 37.7 M€

BASELINE

ALTERNATIVE



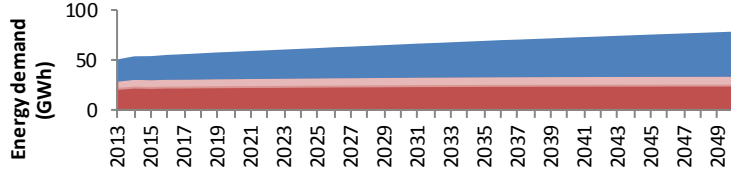
Sector: Residential **Row**

Alternative Scenario: Solar

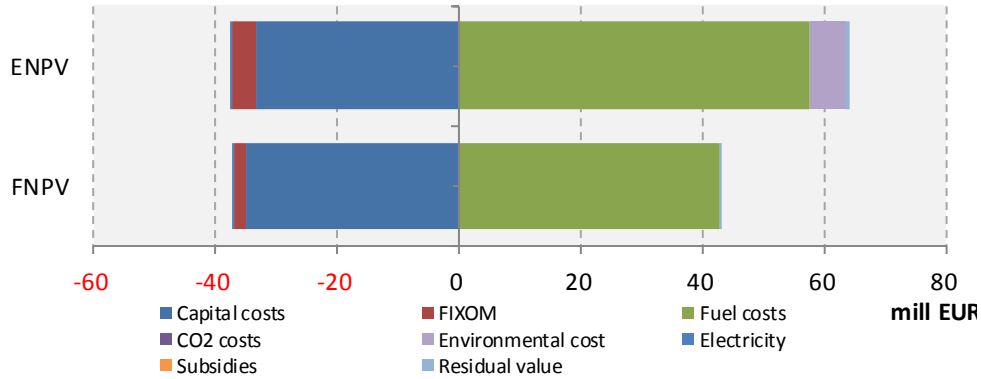
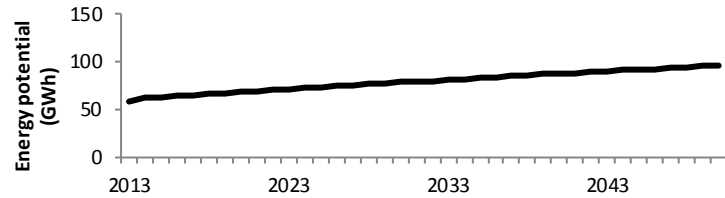
Solar panels

System Boundary: Larnaca

Energy demand of Residential - Row



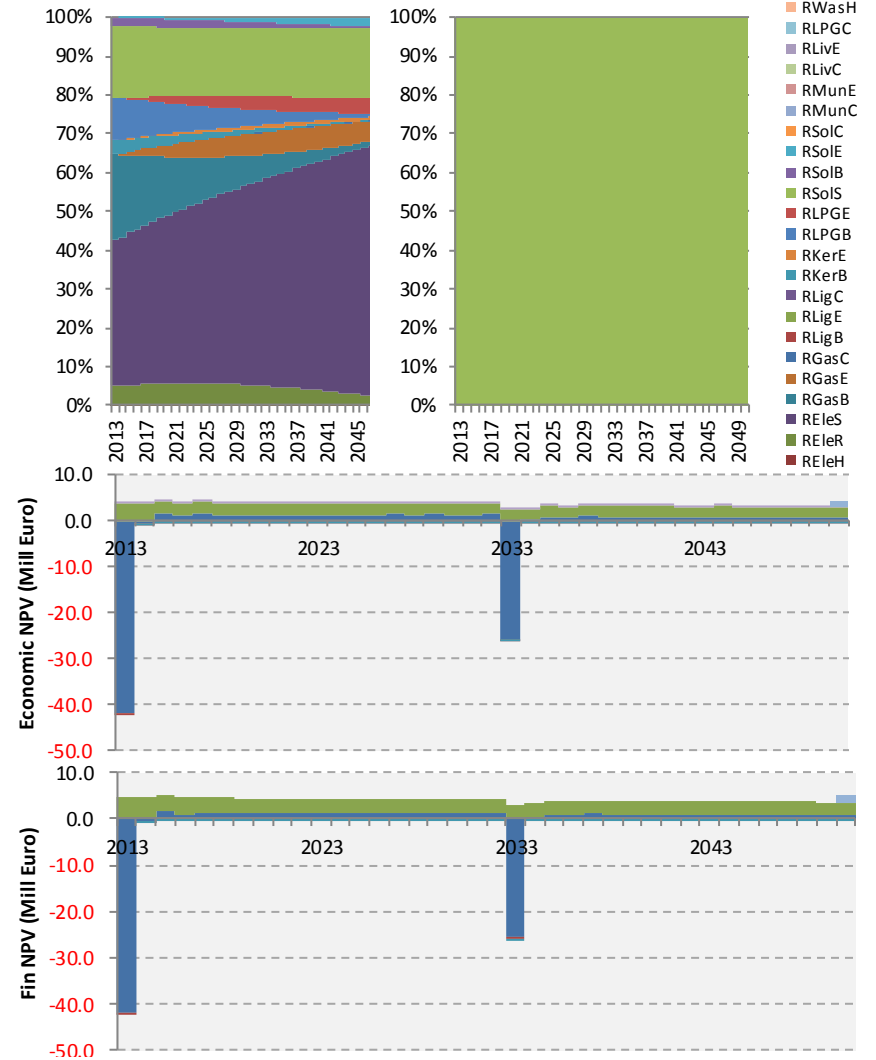
Technical potential of Solar panels fueled by Solar



FNPV: 5.9 M€ **ENPV:** 26.6 M€

BASELINE

ALTERNATIVE



- RWasH
- RLPGC
- RLivE
- RLivC
- RMunE
- RMunC
- RSoIC
- RSoIE
- RSoIB
- RSoIS
- RLPGE
- RLPGB
- RKerE
- RKerB
- RLigC
- RLigE
- RLigB
- RGasC
- RGasE
- RGasB
- REleS
- REleR
- REleH

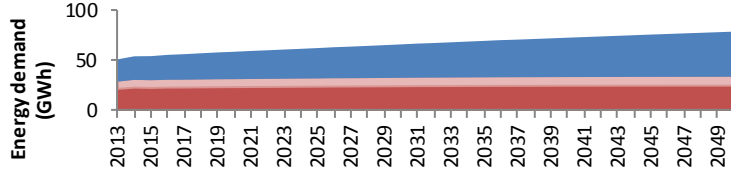
Sector: Residential **Row**

Alternative Scenario: Electricity

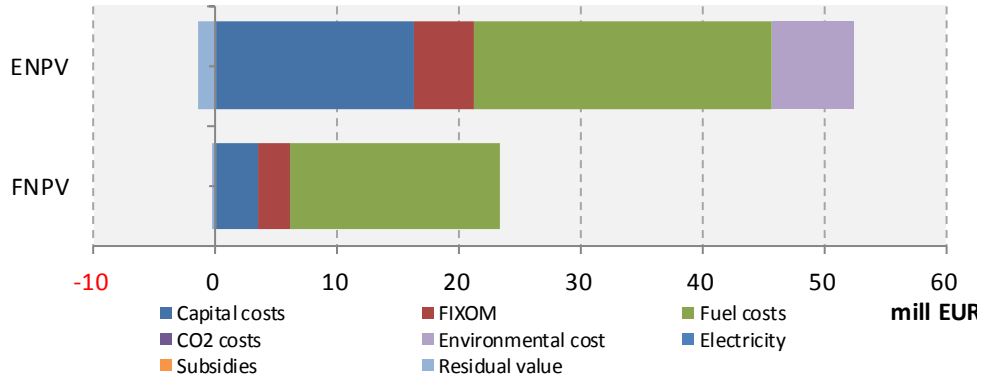
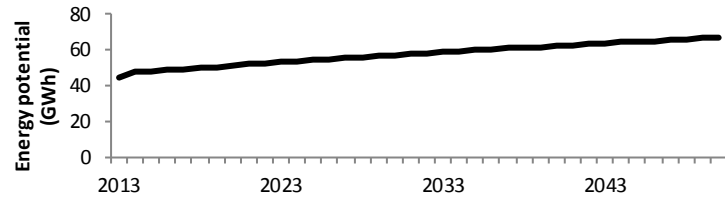
Split unit - Heat pumps

System Boundary: Larnaca

Energy demand of Residential - Row



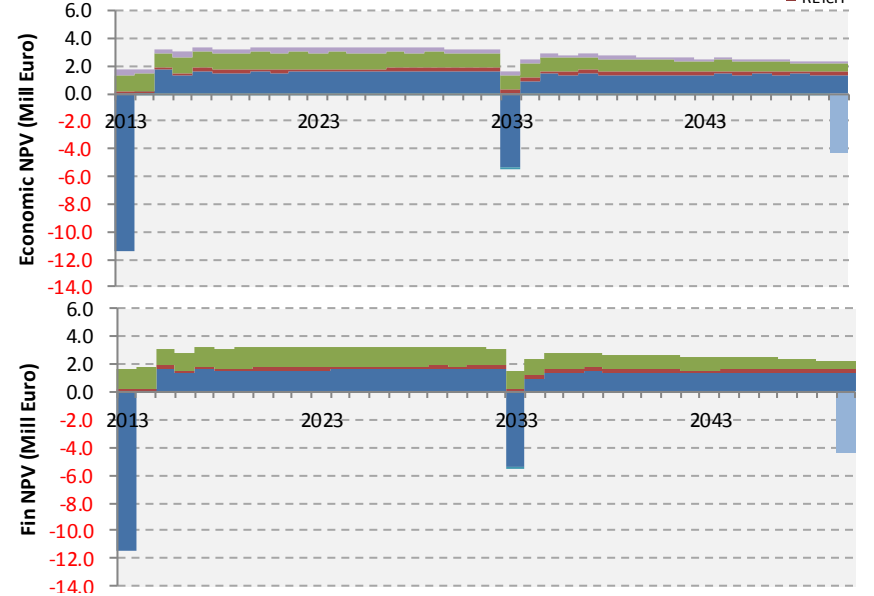
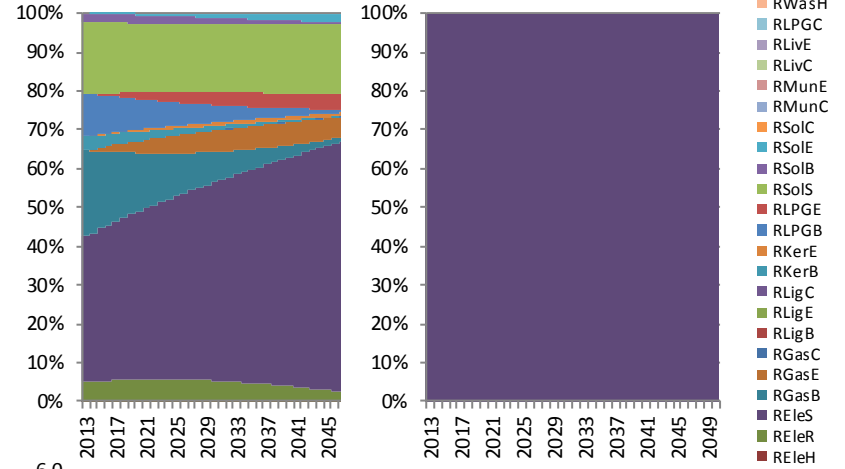
Technical potential of Split unit - Heat pumps fueled by Electricity



FNPV: 23.1 M€ **ENPV:** 50.8 M€

BASELINE

ALTERNATIVE



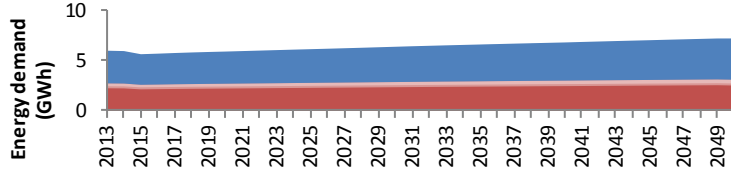
Sector: Service Schools

Alternative Scenario: Electricity

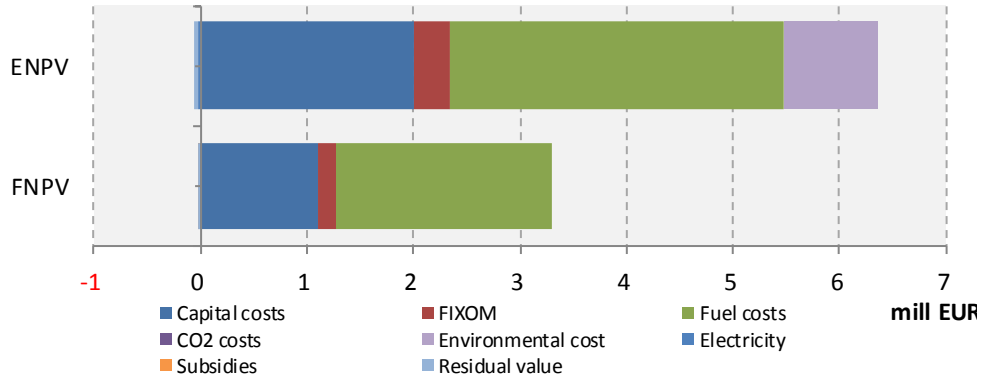
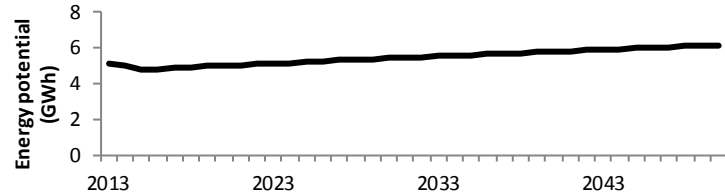
Split unit - Heat pumps

System Boundary: Larnaca

Energy demand of Service - Schools



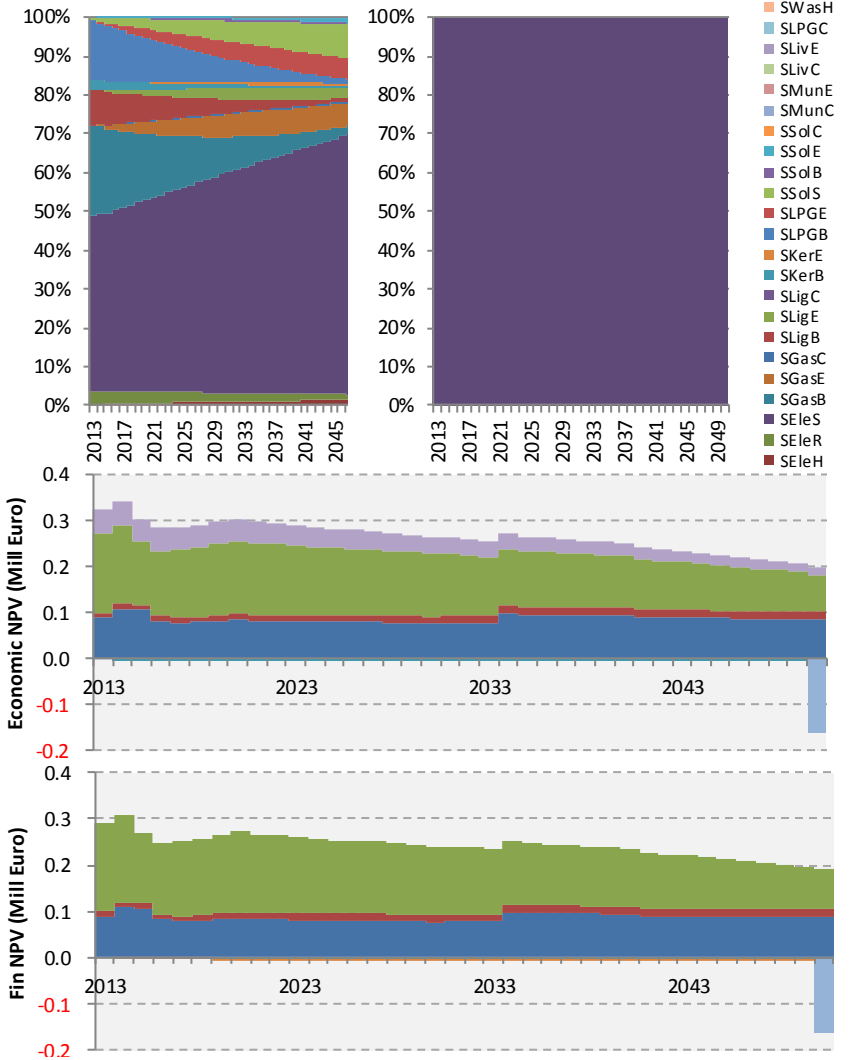
Technical potential of Split unit - Heat pumps fueled by Electricity



FNPV: 3.3 M€ **ENPV:** 6.3 M€

BASELINE

ALTERNATIVE



Sector: Service

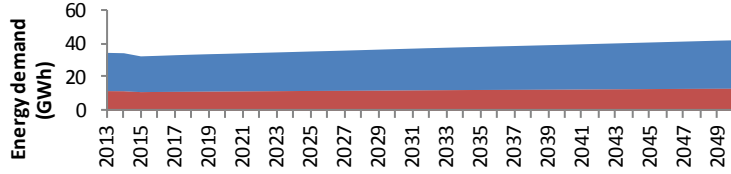
Offices

Alternative Scenario: Electricity

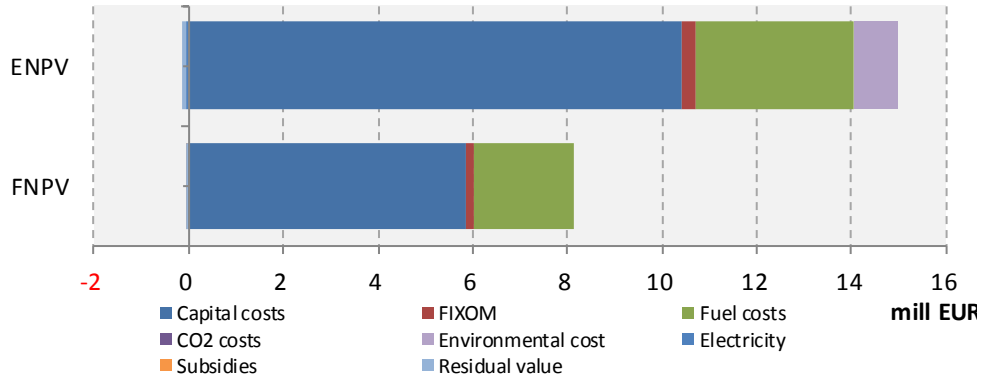
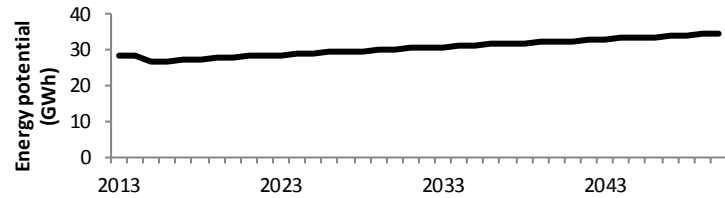
Split unit - Heat pumps

System Boundary: Larnaca

Energy demand of Service - Offices

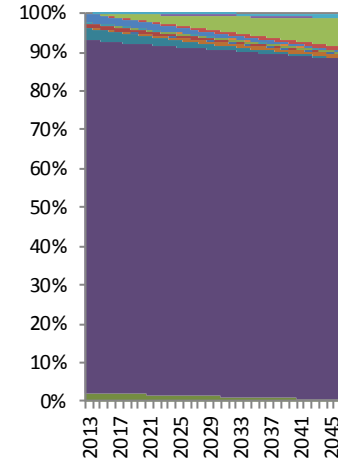


Technical potential of Split unit - Heat pumps fueled by Electricity

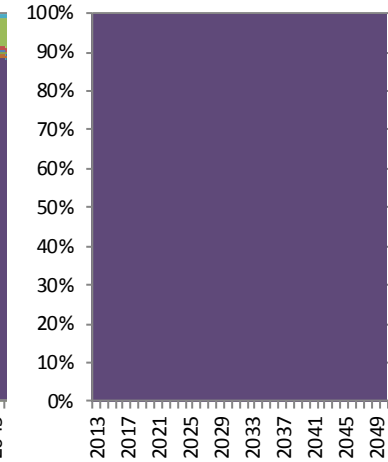


FNPV: 8.1 M€ ENPV: 14.9 M€

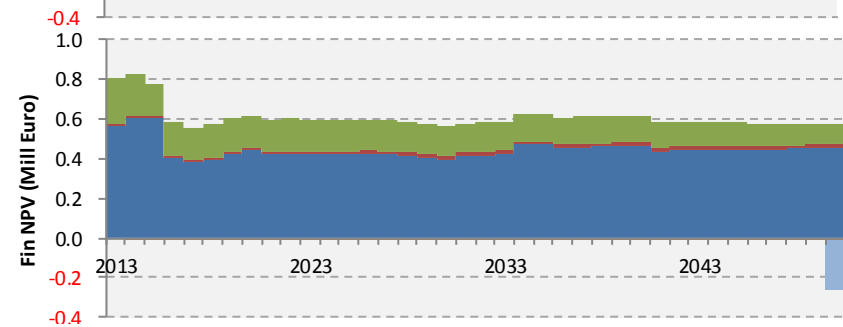
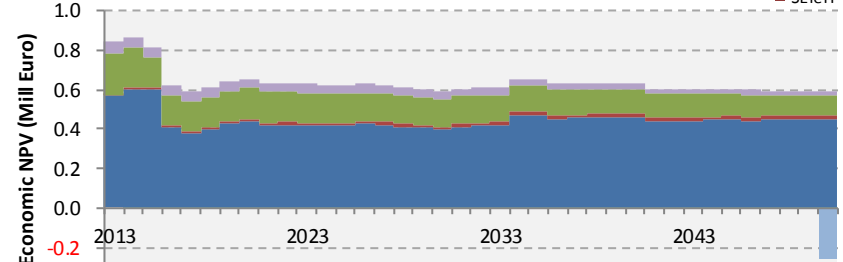
BASELINE



ALTERNATIVE



- SWasH
- SLPGC
- SLivE
- SLivC
- SMunE
- SMunC
- SSolC
- SSolE
- SSolB
- SSolS
- SLPGE
- SLPGB
- SKerE
- SKerB
- SLigC
- SLigE
- SLigB
- SGasC
- SGasE
- SGasB
- SEleS
- SEleR
- SEleH



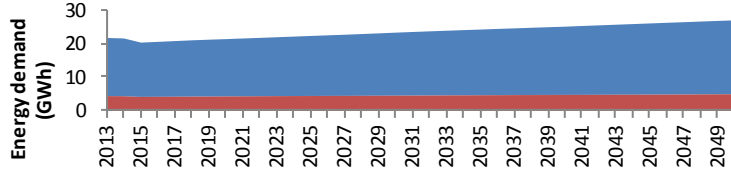
Sector: Service Shopping

Alternative Scenario: Electricity

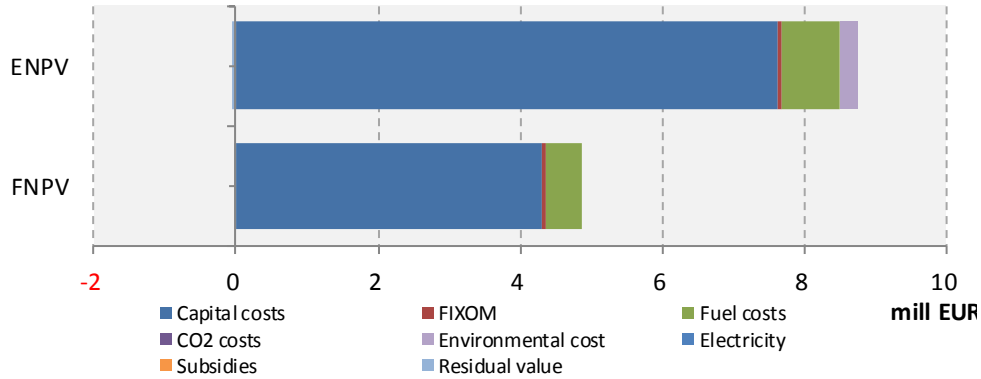
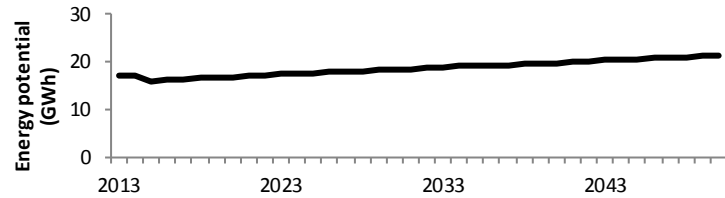
Split unit - Heat pumps

System Boundary: Larnaca

Energy demand of Service - Shopping



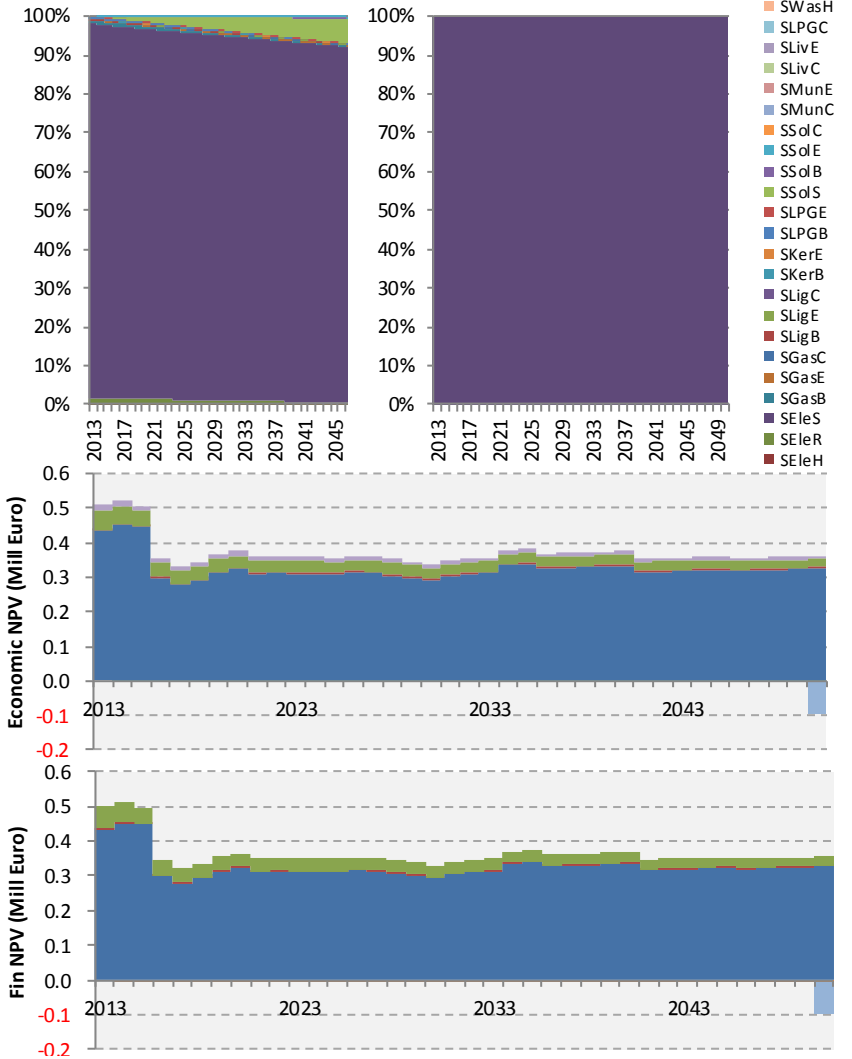
Technical potential of Split unit - Heat pumps fueled by Electricity



FNPV: 4.9 M€ **ENPV:** 8.7 M€

BASELINE

ALTERNATIVE



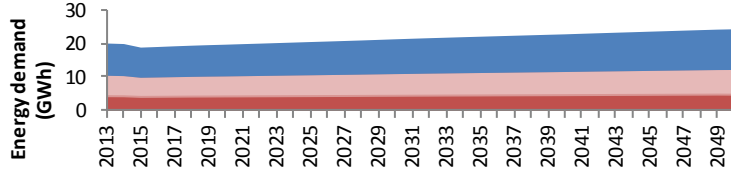
Sector: Service Healthcare

Alternative Scenario: Electricity

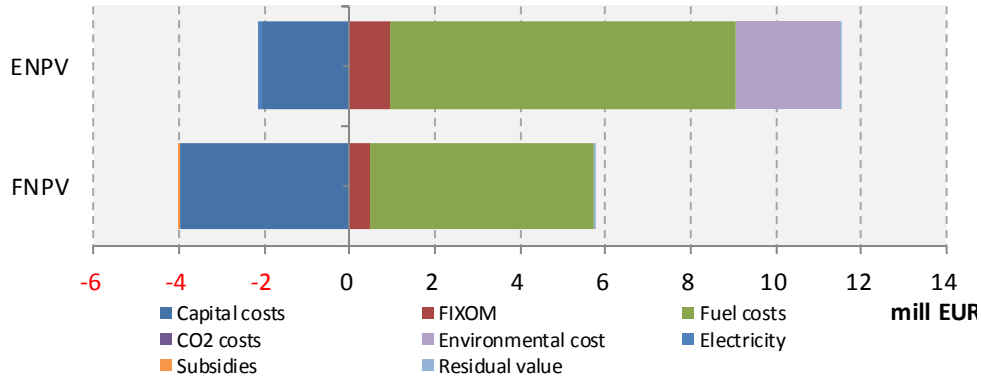
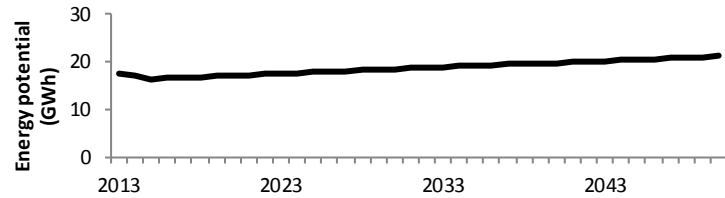
Heat pumps

System Boundary: Larnaca

Energy demand of Service - Healthcare



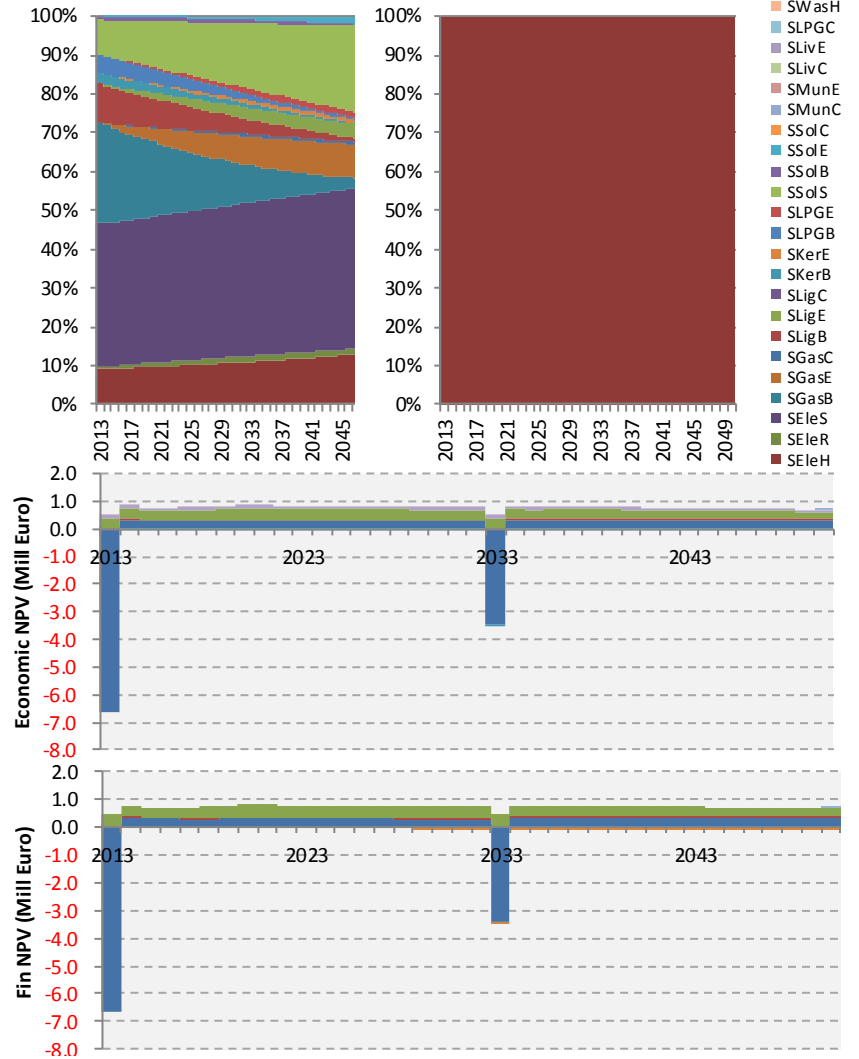
Technical potential of Heat pumps fueled by Electricity



FNPV: 1.7 M€ **ENPV:** 9.4 M€

BASELINE

ALTERNATIVE



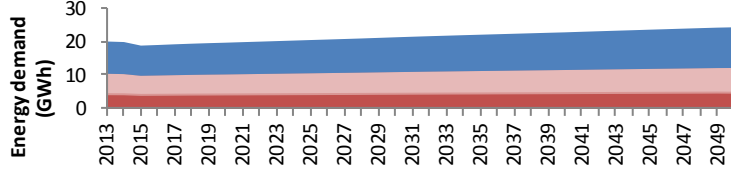
Sector: Service Healthcare

Alternative Scenario: Solar

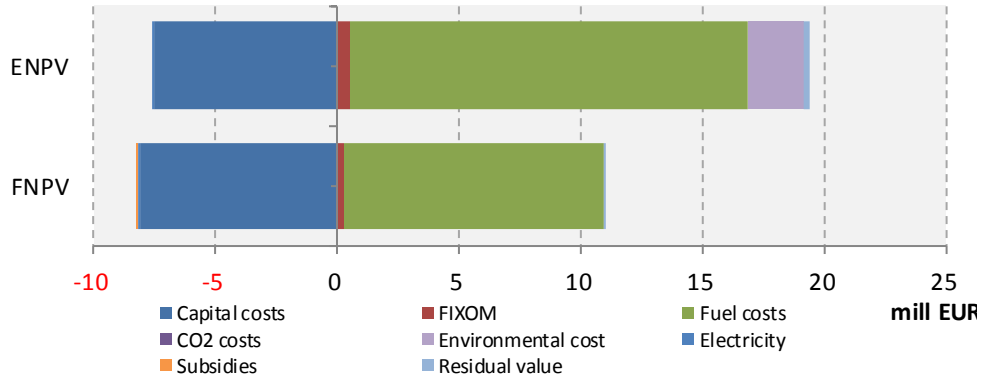
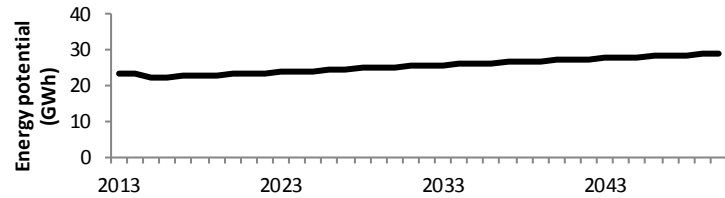
Solar panels

System Boundary: Larnaca

Energy demand of Service - Healthcare



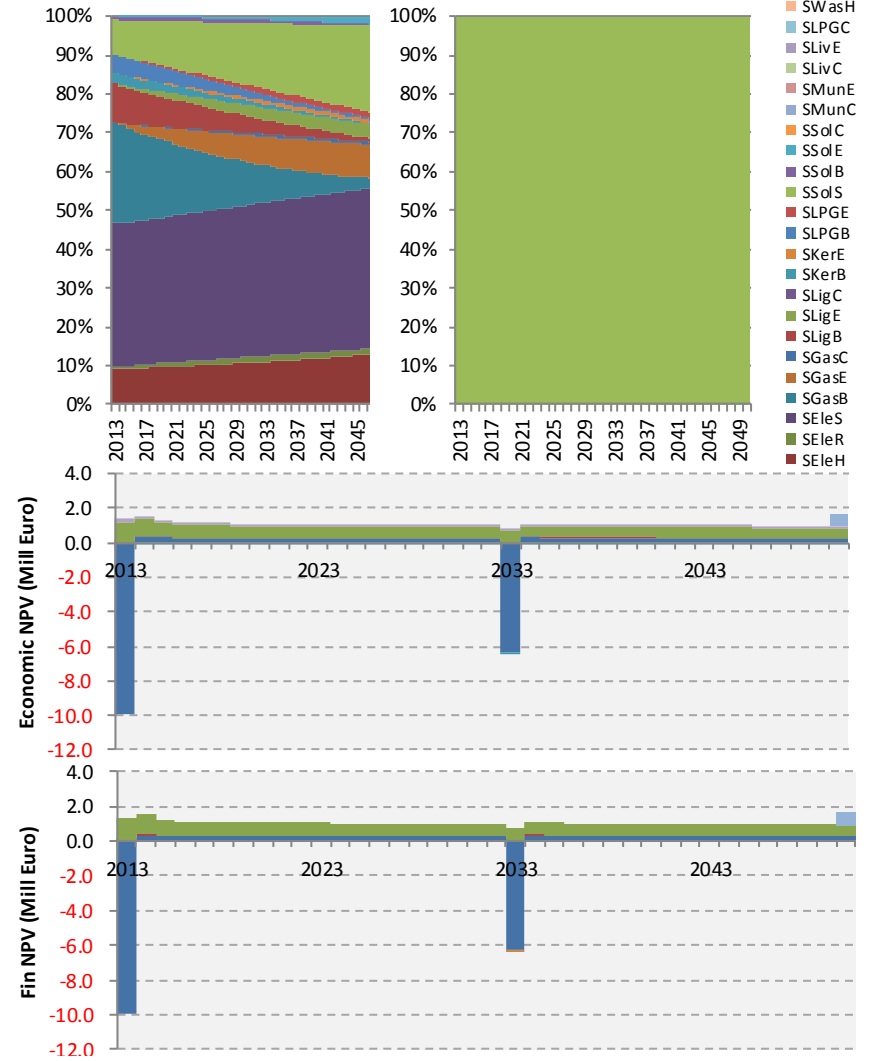
Technical potential of Solar panels fueled by Solar



FNPV: 2.8 M€ ENPV: 11.7 M€

BASELINE

ALTERNATIVE



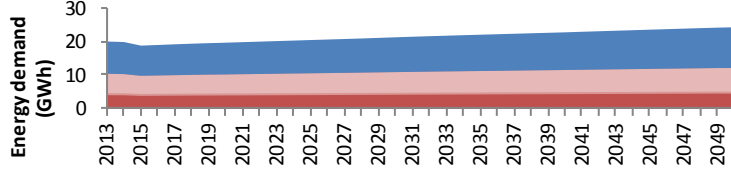
Sector: Service Healthcare

Alternative Scenario: Electricity

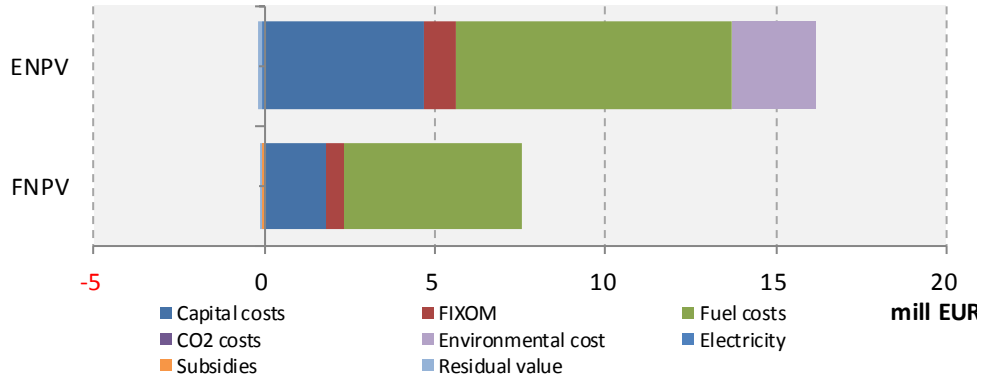
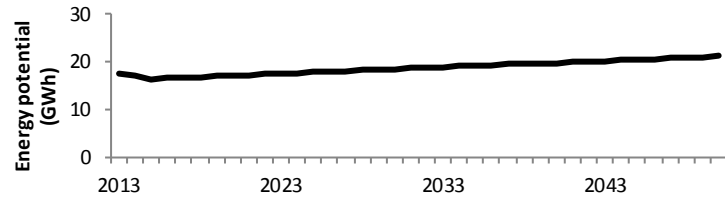
Split unit - Heat pumps

System Boundary: Larnaca

Energy demand of Service - Healthcare



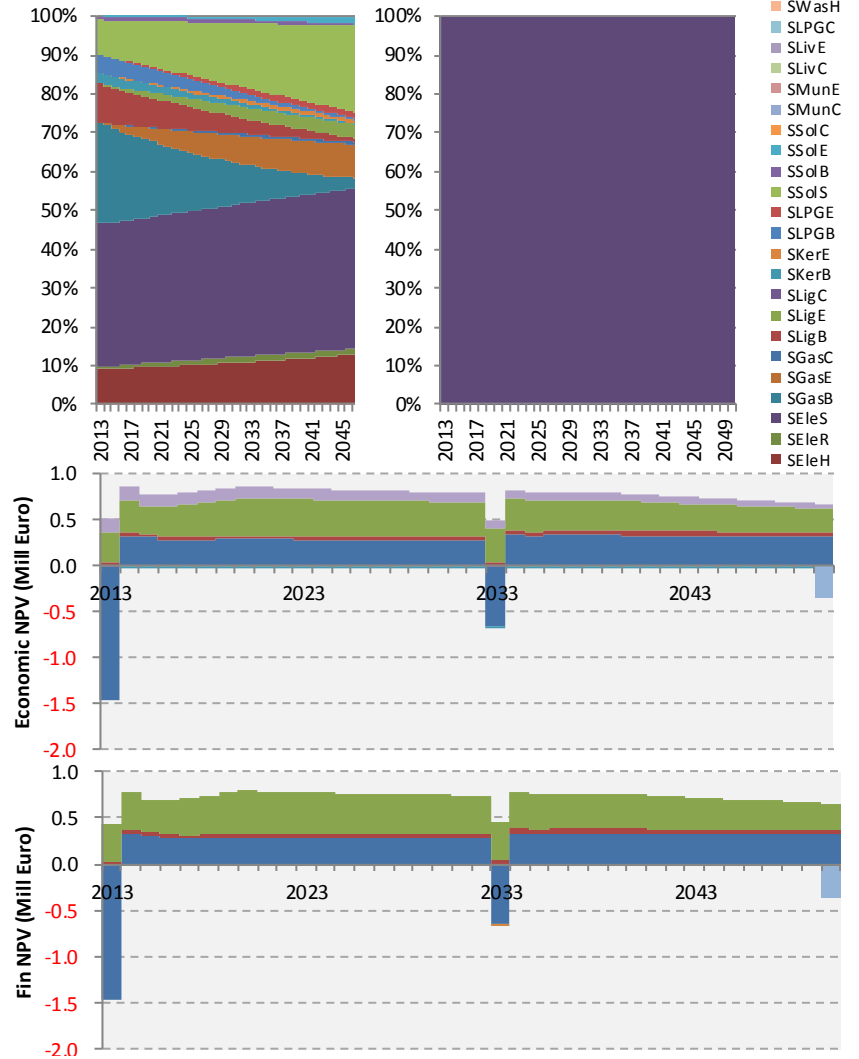
Technical potential of Split unit - Heat pumps fueled by Electricity



FNPV: 7.5 M€ **ENPV:** 16.0 M€

BASELINE

ALTERNATIVE



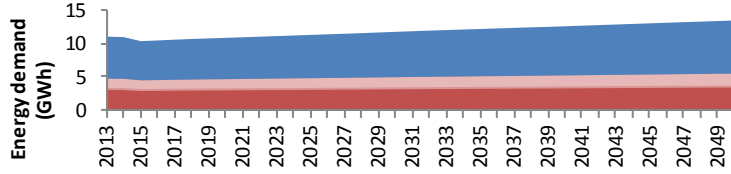
Sector: Service **Catering**

Alternative Scenario: Electricity

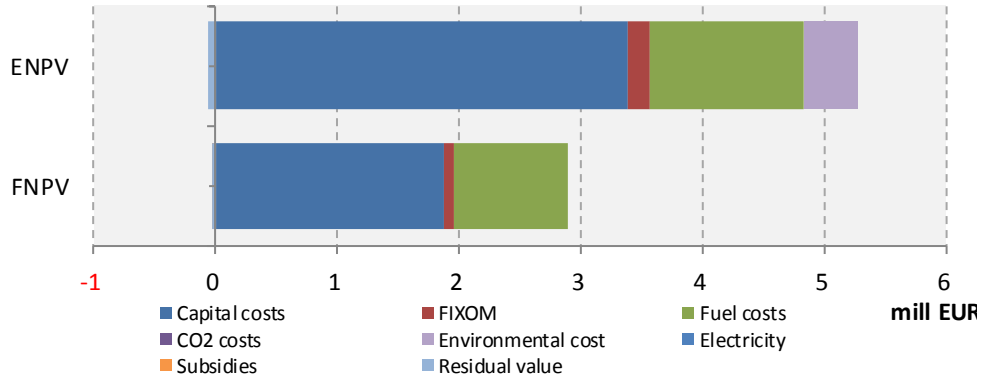
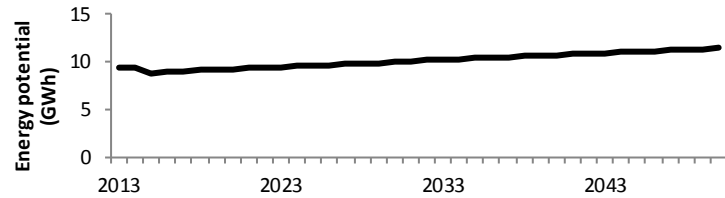
Split unit - Heat pumps

System Boundary: Larnaca

Energy demand of Service - Catering



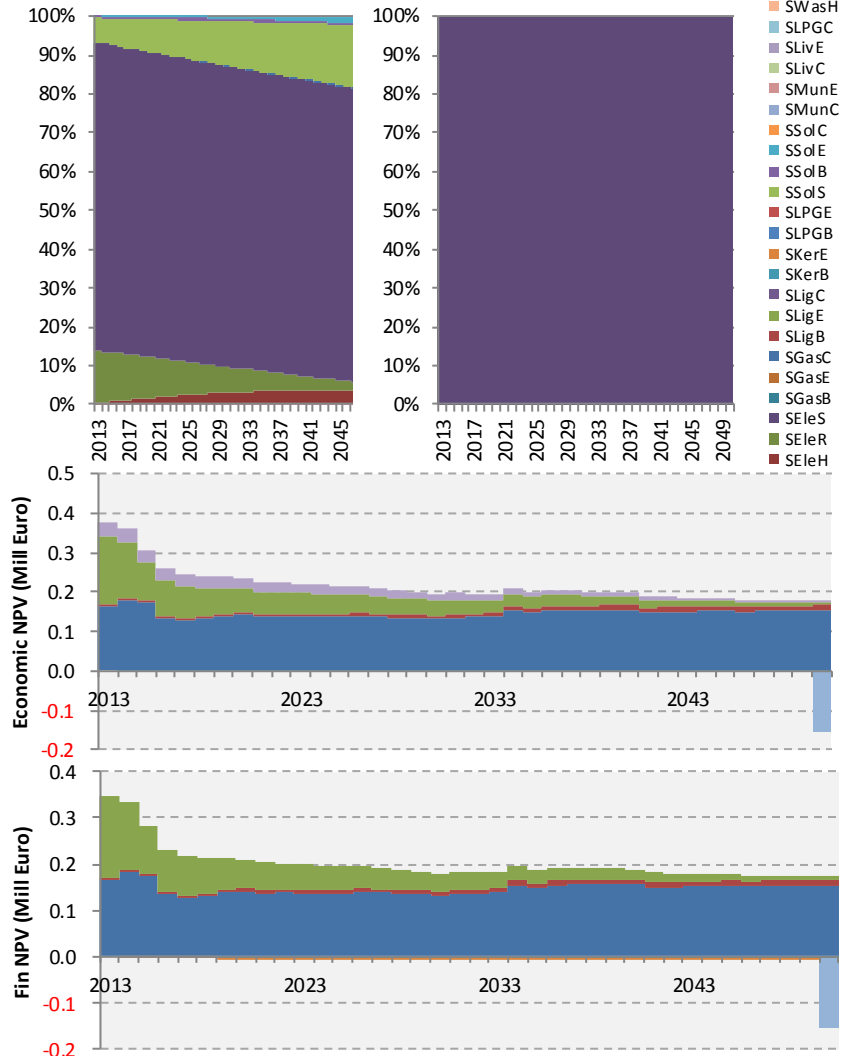
Technical potential of Split unit - Heat pumps fueled by Electricity



FNPV: 2.9 M€ **ENPV:** 5.2 M€

BASELINE

ALTERNATIVE



Sector: Service

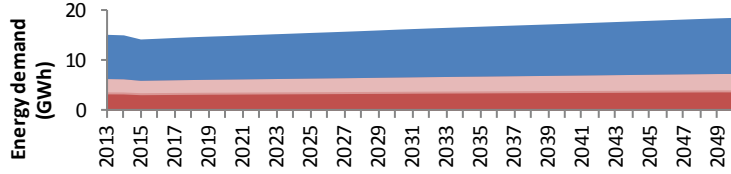
Other

Alternative Scenario: Electricity

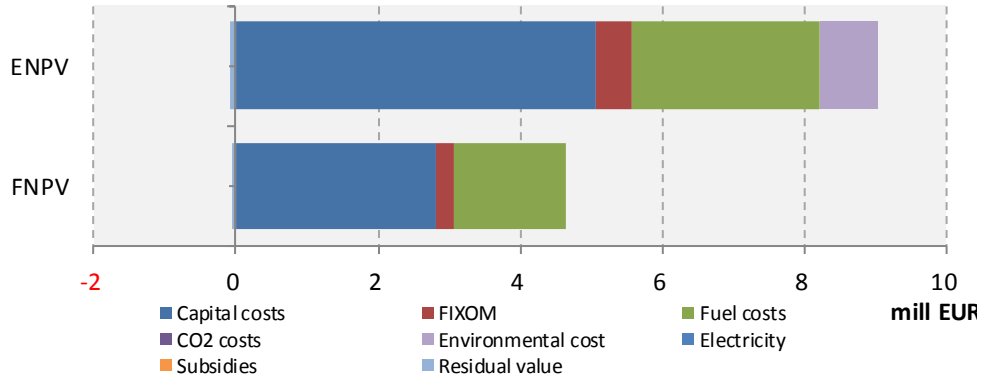
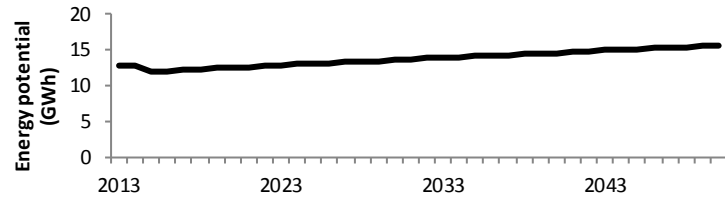
Split unit - Heat pumps

System Boundary: Larnaca

Energy demand of Service - Other

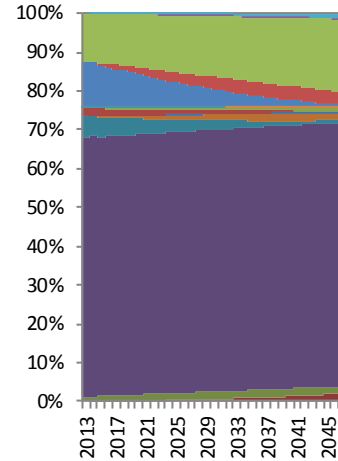


Technical potential of Split unit - Heat pumps fueled by Electricity

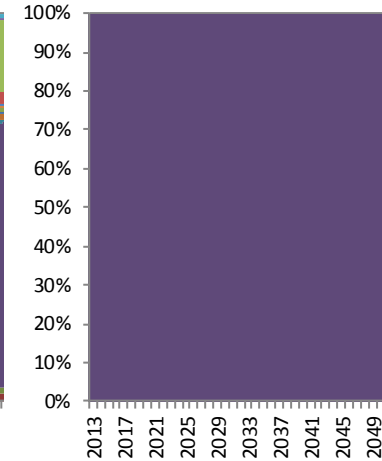


FNPV: 4.6 M€ **ENPV:** 8.9 M€

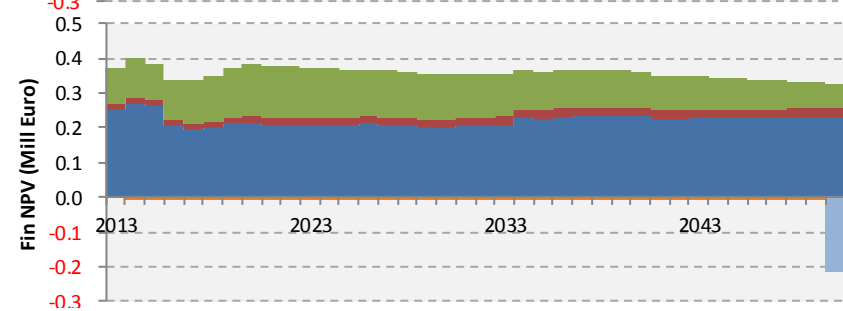
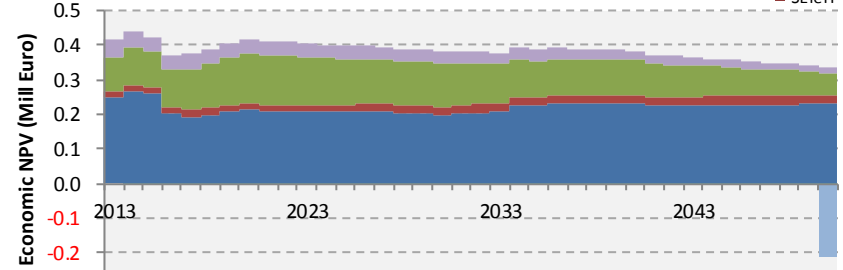
BASELINE



ALTERNATIVE



- SWasH
- SLPGC
- SLivE
- SLivC
- SMunE
- SMunC
- SSolC
- SSolE
- SSolB
- SSolS
- SLPGE
- SLPGB
- SKerE
- SKerB
- SLigC
- SLigE
- SLigB
- SGasC
- SGasE
- SGasB
- SEleS
- SEleR
- SEleH



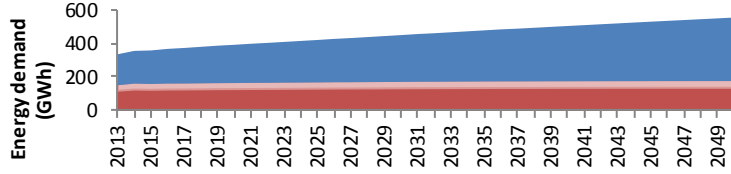
Sector: Residential Apartments

Alternative Scenario: Electricity

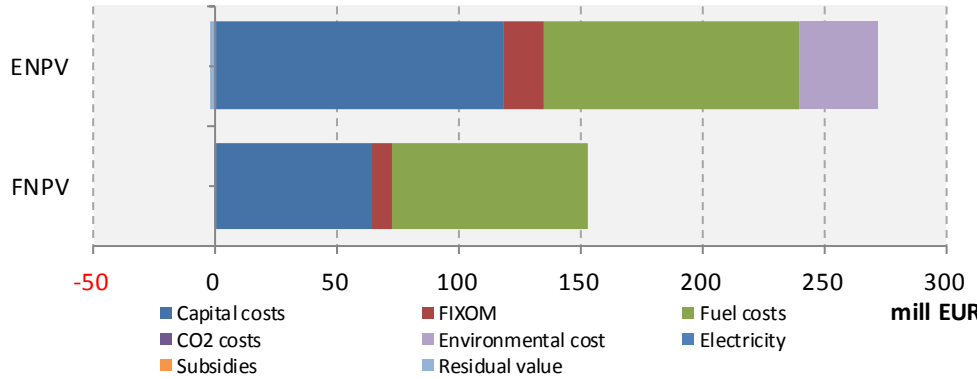
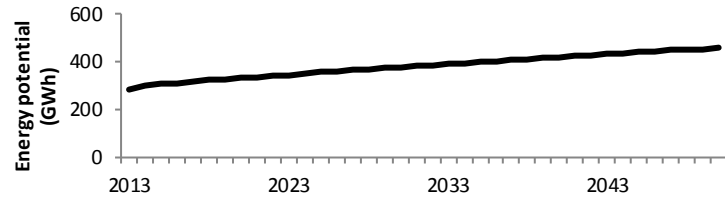
Split unit - Heat pumps

System Boundary: Low energy demand areas

Energy demand of Residential - Apartments



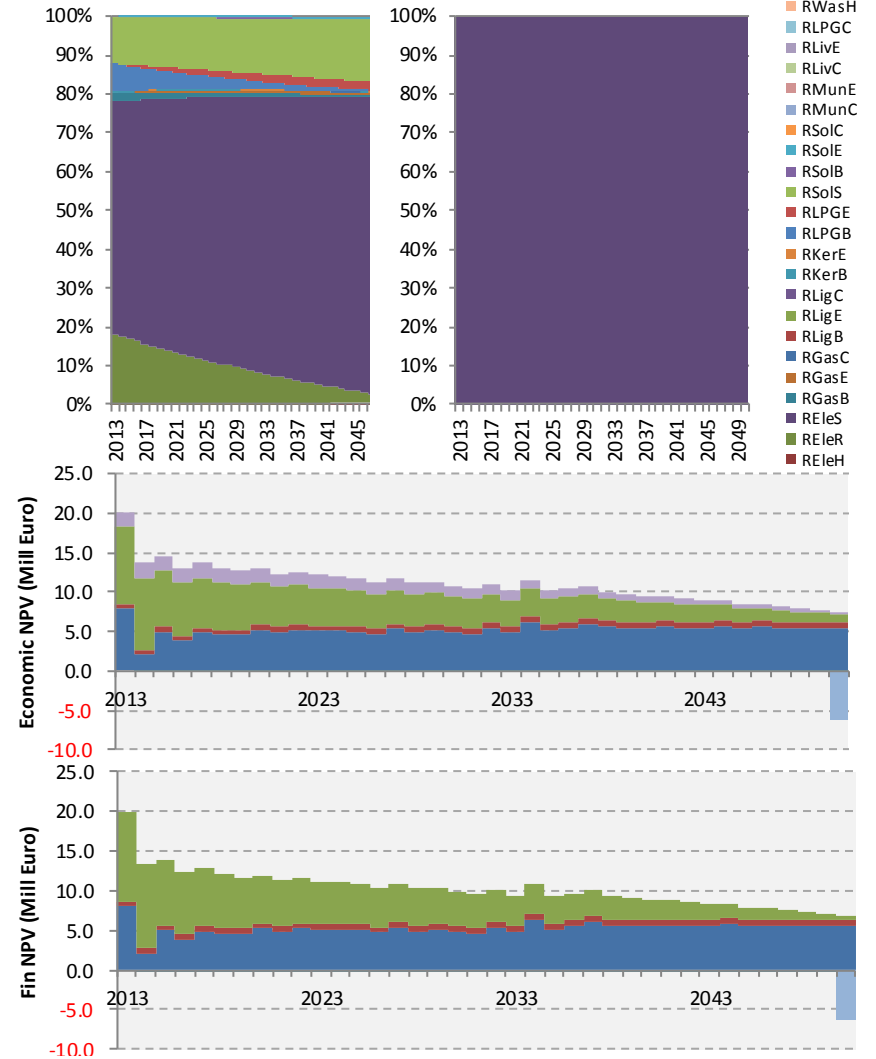
Technical potential of Split unit - Heat pumps fueled by Electricity



FNPV: 151.9 M€ **ENPV:** 269.2 M€

BASELINE

ALTERNATIVE



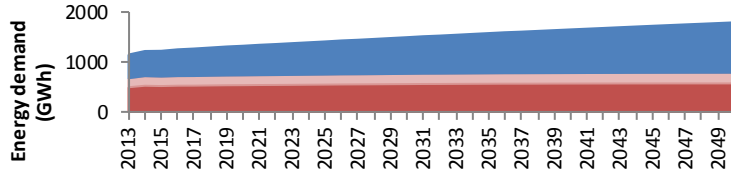
Sector: Residential **Single**

Alternative Scenario: Solar

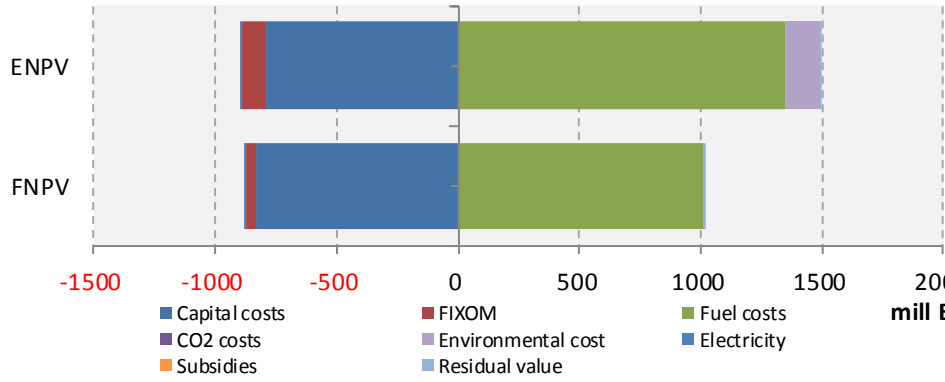
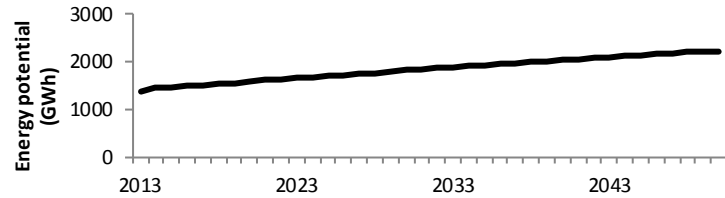
Solar panels

System Boundary: Low energy demand areas

Energy demand of Residential - Single



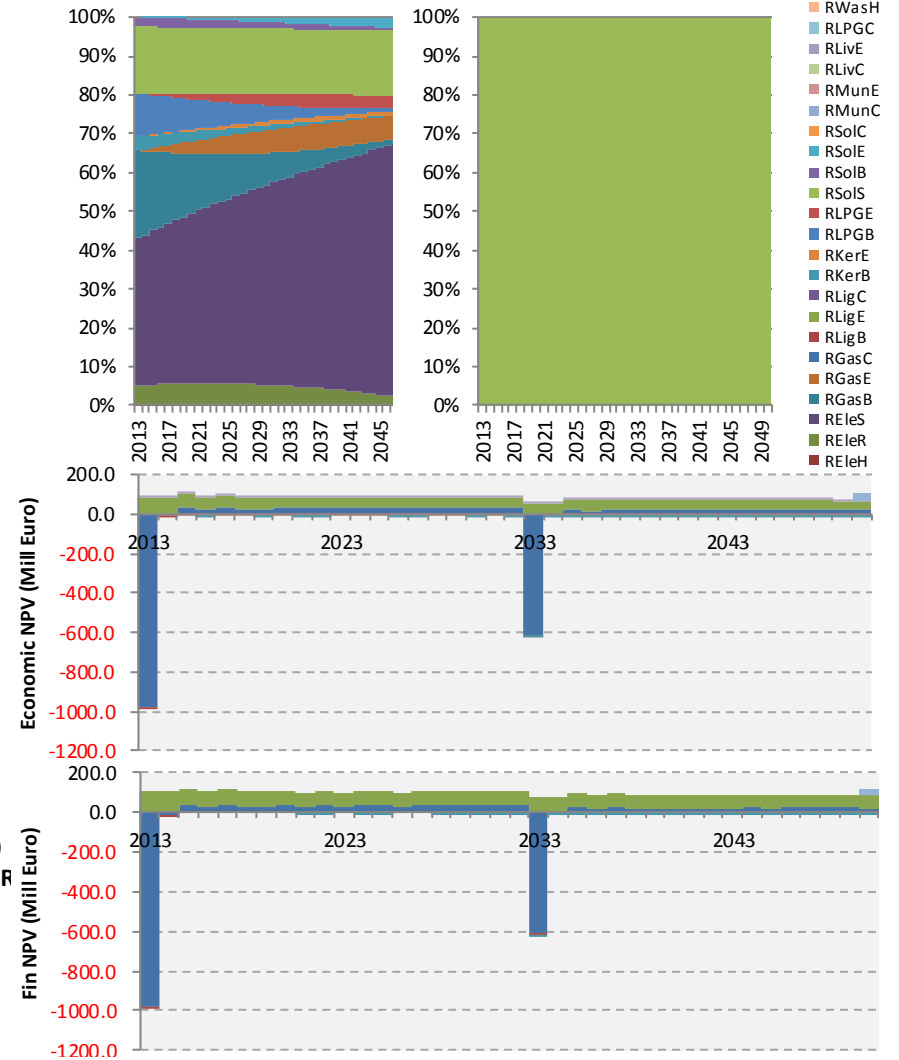
Technical potential of Solar panels fueled by Solar



FNPV: 132.8 M€ **ENPV:** 610.4 M€

BASELINE

ALTERNATIVE



- RWasH
- RLPGC
- RLivE
- RLivC
- RMunE
- RMunC
- RSolC
- RSolE
- RSolB
- RSolS
- RLPGC
- RKerE
- RKerB
- RLigC
- RLigE
- RLigB
- RGasC
- RGasE
- RGasB
- REleS
- REleR
- REleH

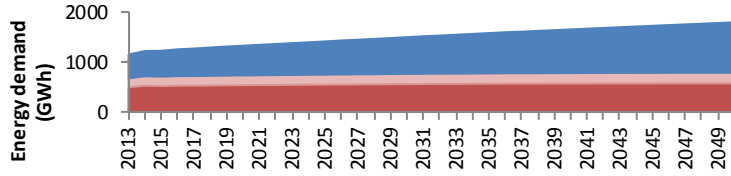
Sector: Residential **Single**

Alternative Scenario: Electricity

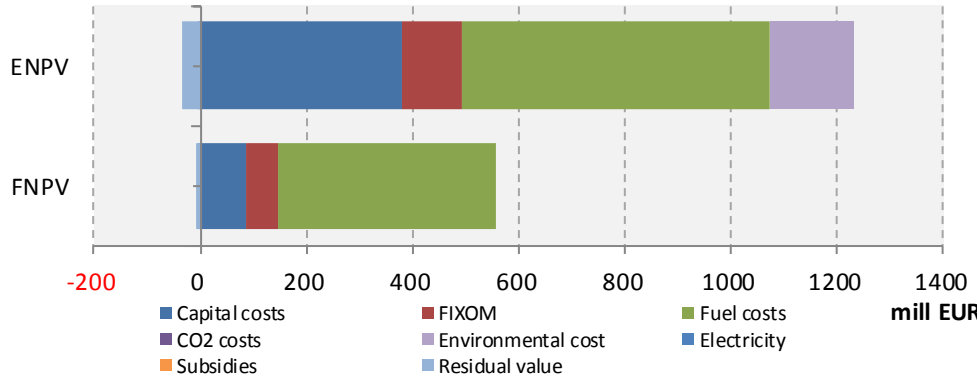
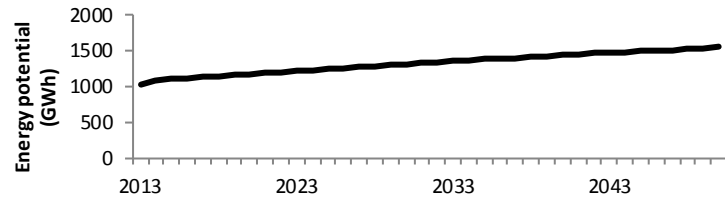
Split unit - Heat pumps

System Boundary: Low energy demand areas

Energy demand of Residential - Single



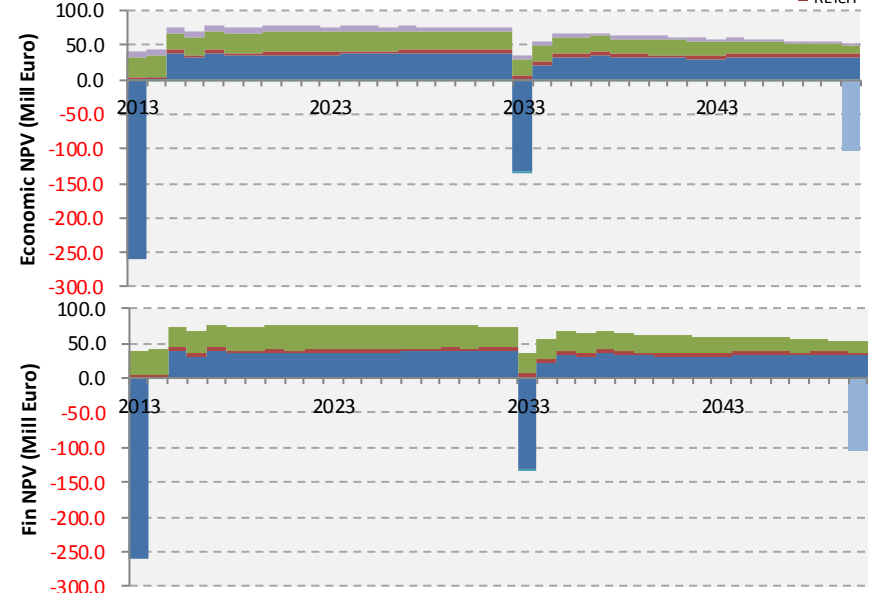
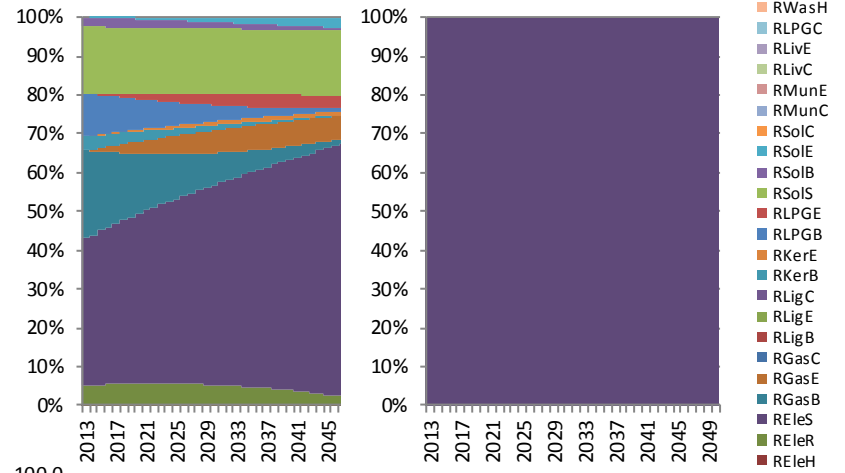
Technical potential of Split unit - Heat pumps fueled by Electricity



FNPV: 550.8 M€ **ENPV:** 1196.4 M€

BASELINE

ALTERNATIVE



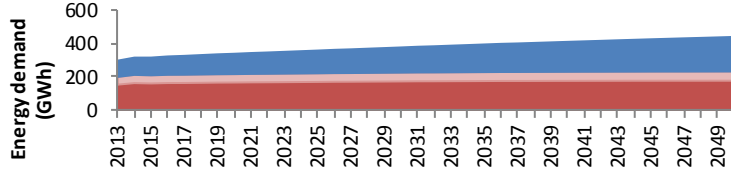
Sector: Residential **Row**

Alternative Scenario: Solar

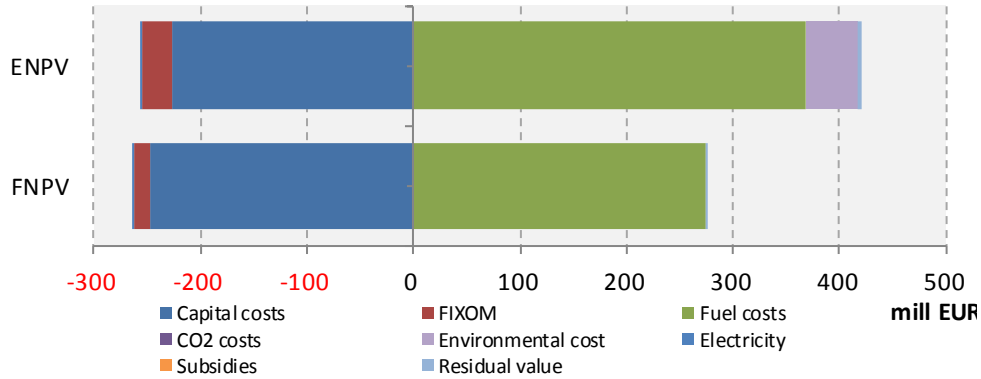
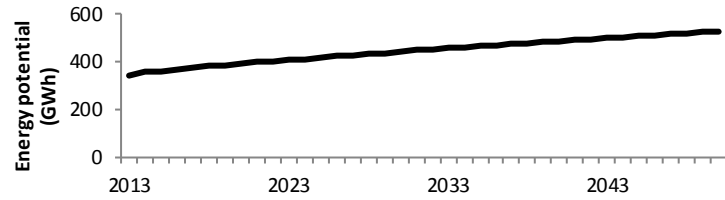
Solar panels

System Boundary: Low energy demand areas

Energy demand of Residential - Row



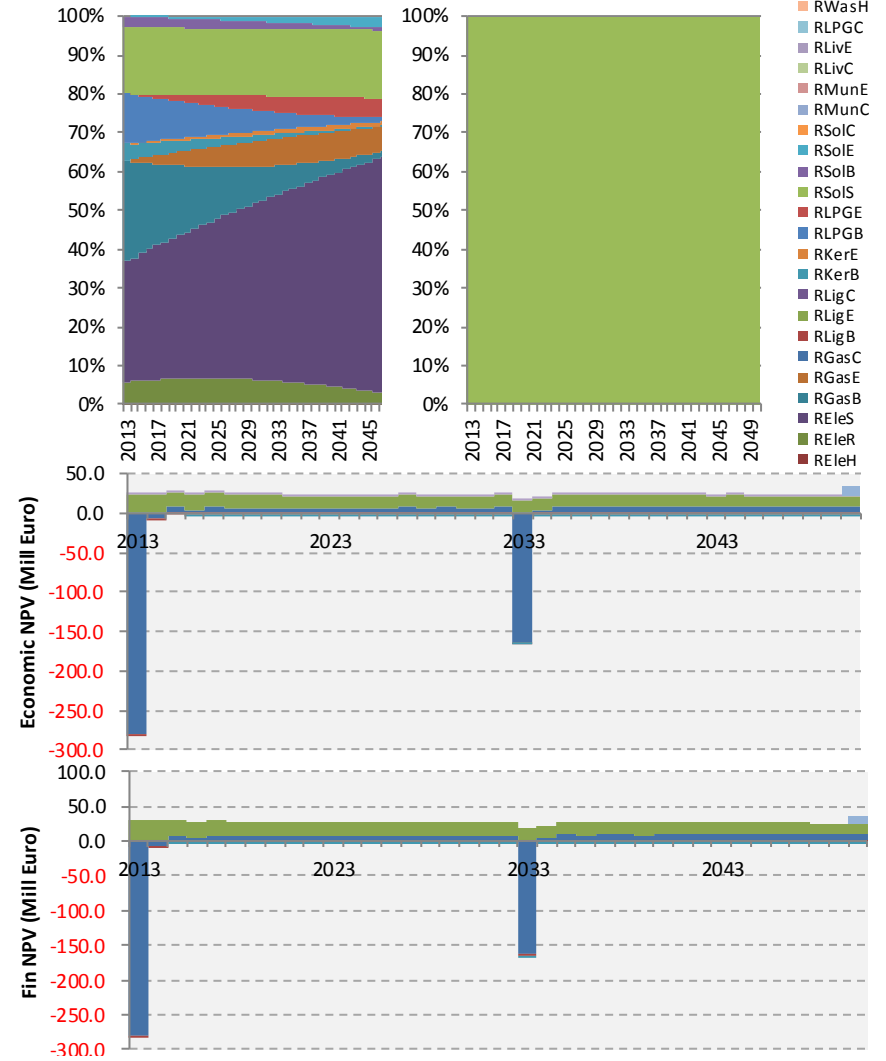
Technical potential of Solar panels fueled by Solar



FNPV: 12.0 M€ **ENPV:** 165.3 M€

BASELINE

ALTERNATIVE



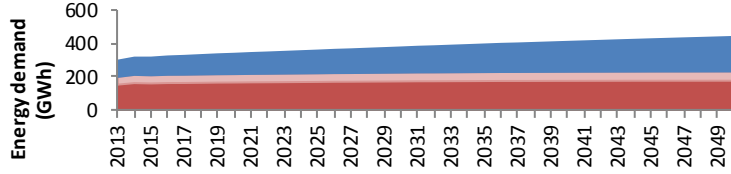
Sector: Residential **Row**

Alternative Scenario: Electricity

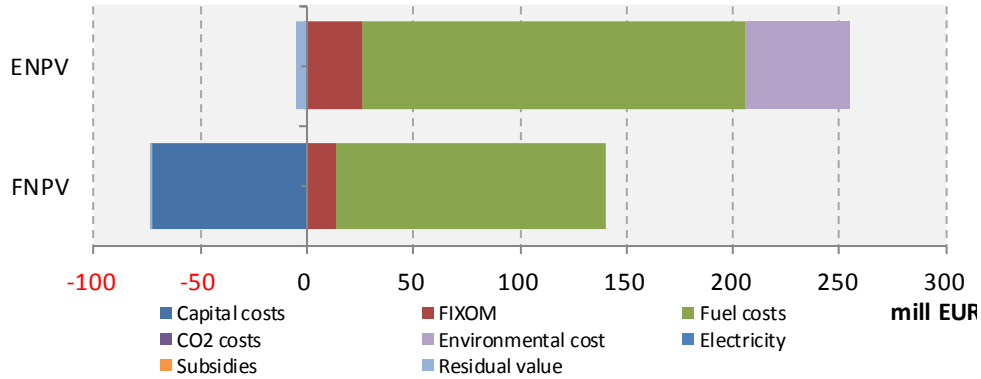
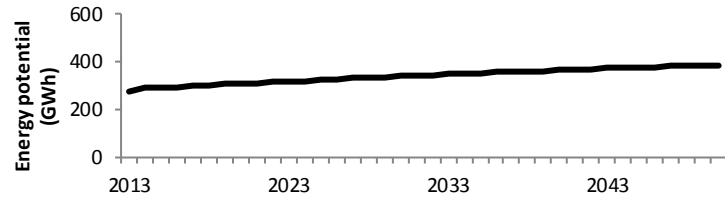
Split unit - Heat pumps

System Boundary: Low energy demand areas

Energy demand of Residential - Row



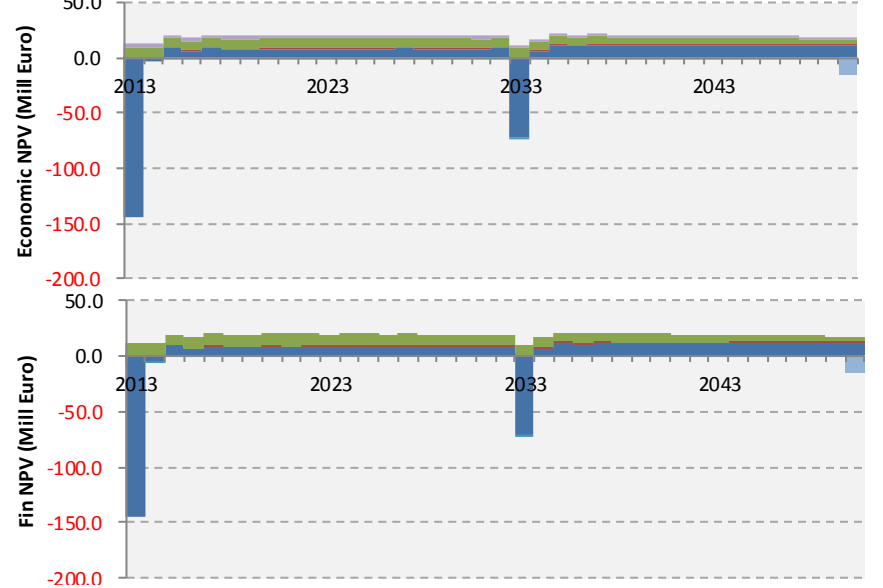
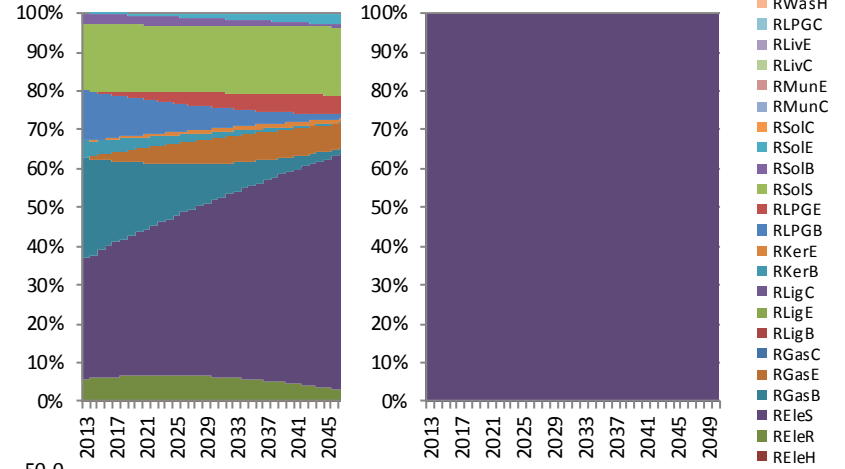
Technical potential of Split unit - Heat pumps fueled by Electricity



FNPV: 67.3 M€ **ENPV:** 248.7 M€

BASELINE

ALTERNATIVE



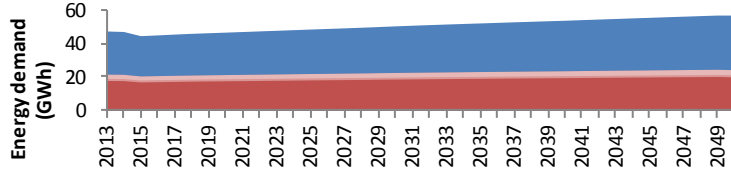
Sector: Service Schools

Alternative Scenario: Electricity

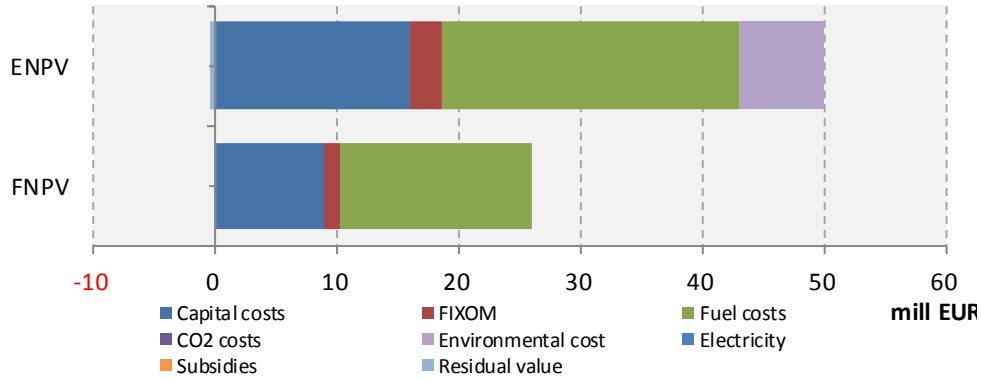
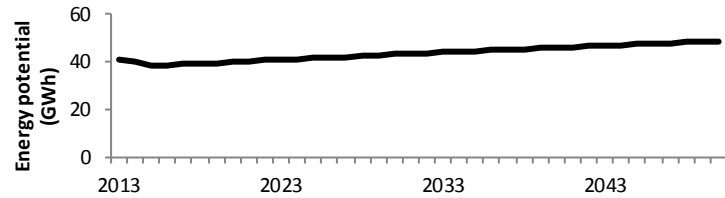
Split unit - Heat pumps

System Boundary: Low energy demand areas

Energy demand of Service - Schools



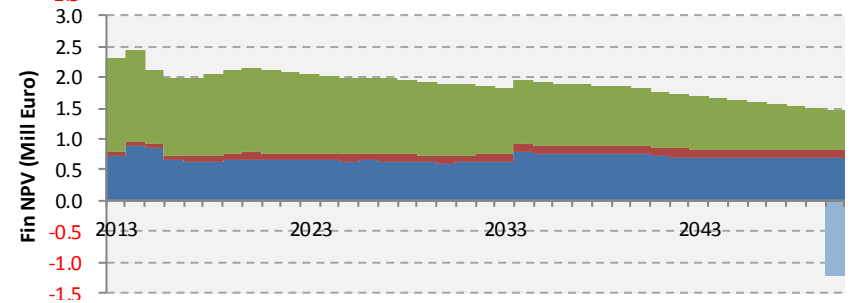
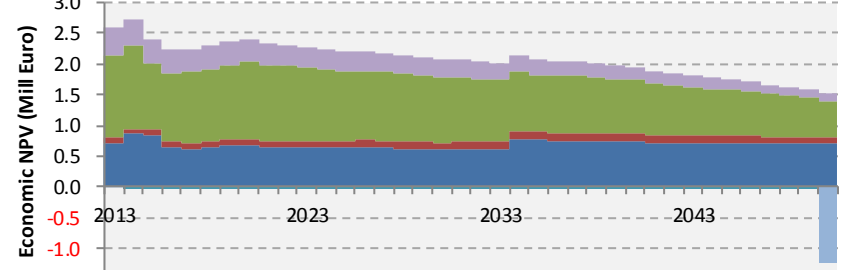
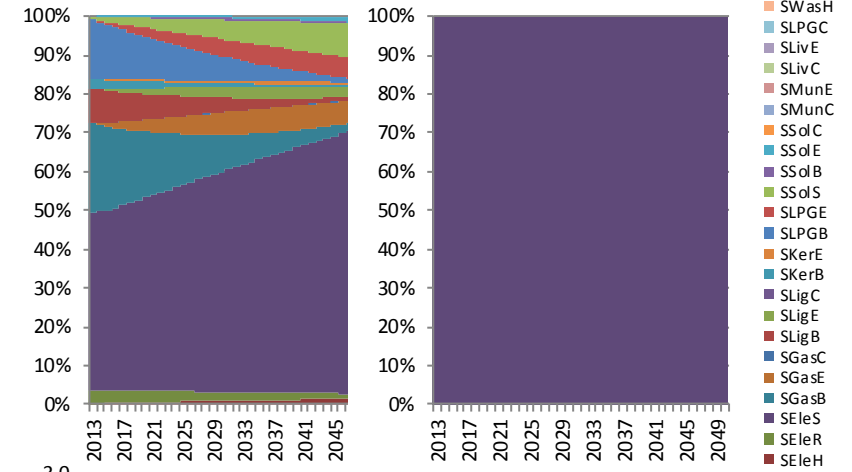
Technical potential of Split unit - Heat pumps fueled by Electricity



FNPV: 26.0 M€ **ENPV:** 49.5 M€

BASELINE

ALTERNATIVE



- SWasH
- SLPGC
- SLivE
- SLivC
- SMunE
- SMunC
- SSolC
- SSolE
- SSolB
- SSolS
- SLPGE
- SLPGB
- SKerE
- SKerB
- SLigC
- SLigE
- SLigB
- SGasC
- SGasE
- SGasB
- SEleS
- SEleR
- SEleH

Sector: Service

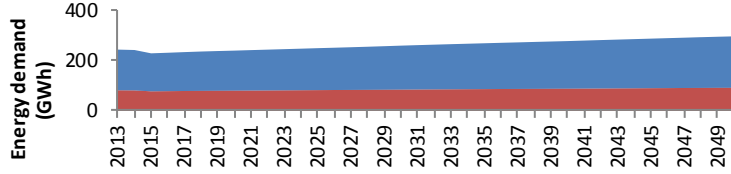
Offices

Alternative Scenario: Electricity

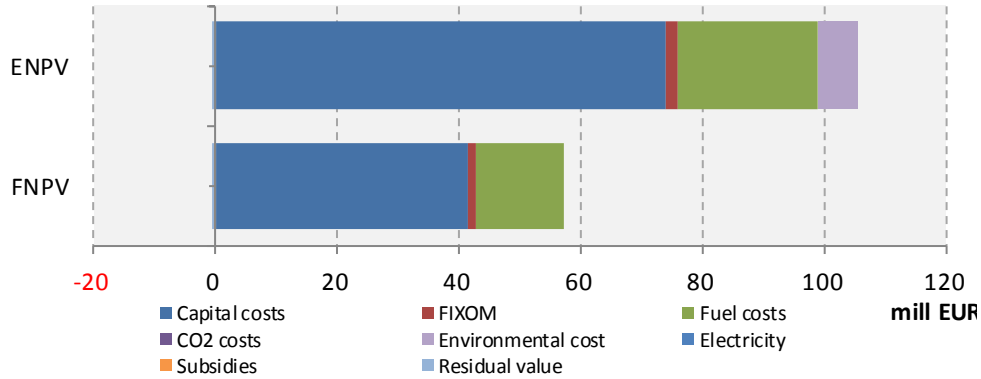
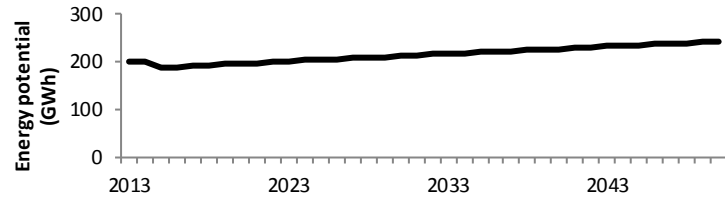
Split unit - Heat pumps

System Boundary: Low energy demand areas

Energy demand of Service - Offices

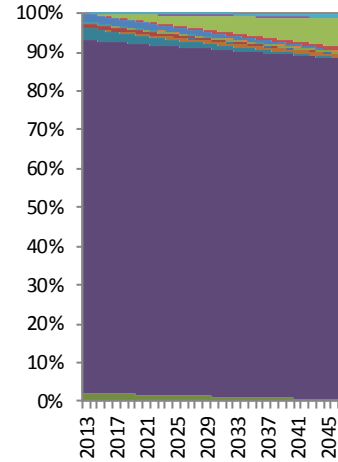


Technical potential of Split unit - Heat pumps fueled by Electricity

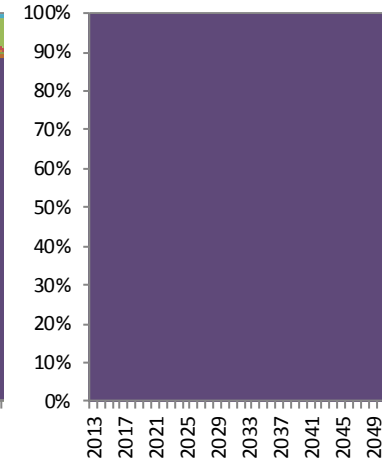


FNPV: 56.9 M€ ENPV: 104.5 M€

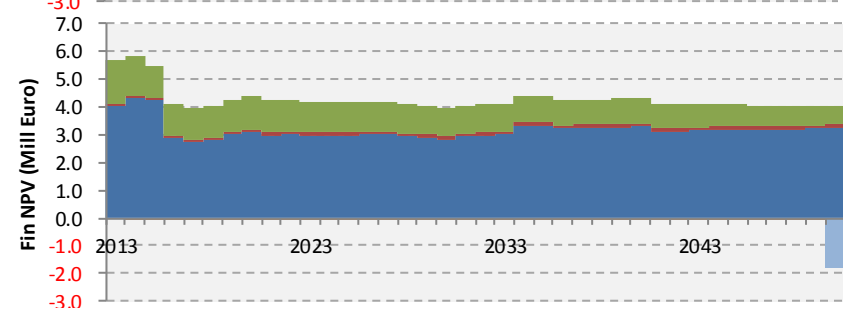
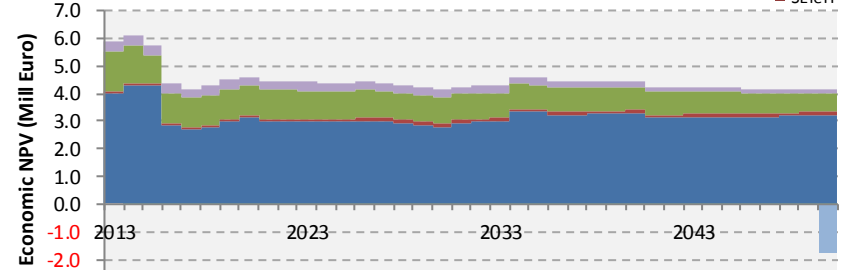
BASELINE



ALTERNATIVE



- SWasH
- SLPGC
- SLivE
- SLivC
- SMunE
- SMunC
- SSolC
- SSolE
- SSolB
- SSolS
- SLPGE
- SLPGB
- SKerE
- SKerB
- SLigC
- SLigE
- SLigB
- SGasC
- SGasE
- SGasB
- SEleS
- SEleR
- SEleH



Sector: Service

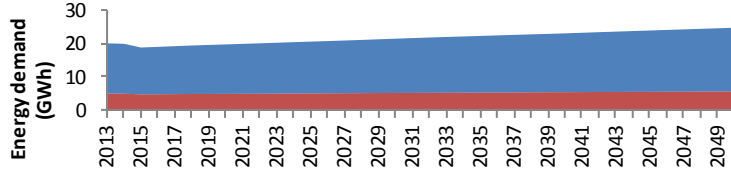
Airports

Alternative Scenario: Electricity

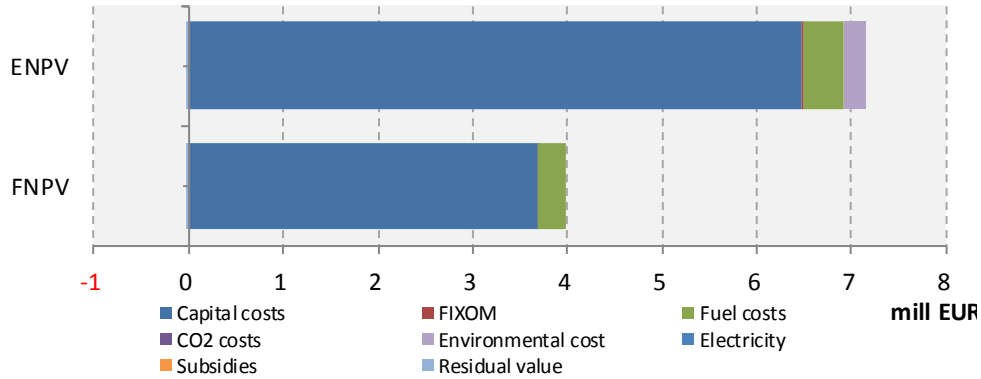
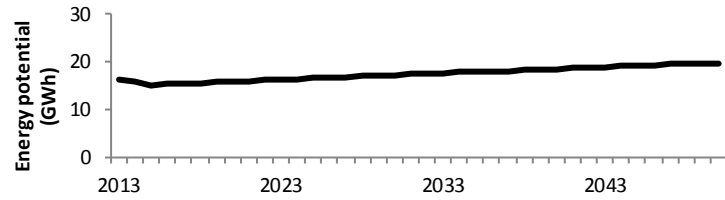
Split unit - Heat pumps

System Boundary: Low energy demand areas

Energy demand of Service - Airports

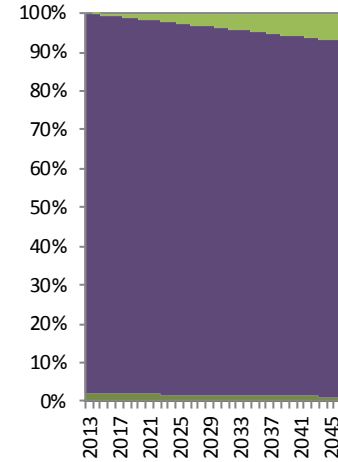


Technical potential of Split unit - Heat pumps fueled by Electricity

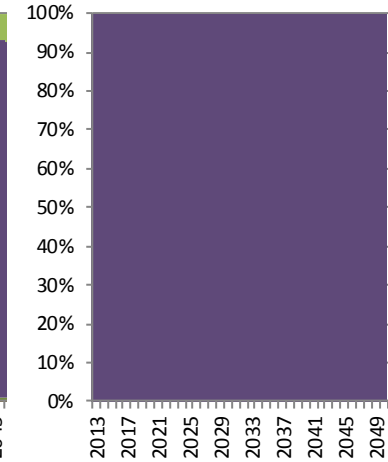


FNPV: 4.0 M€ **ENPV:** 7.1 M€

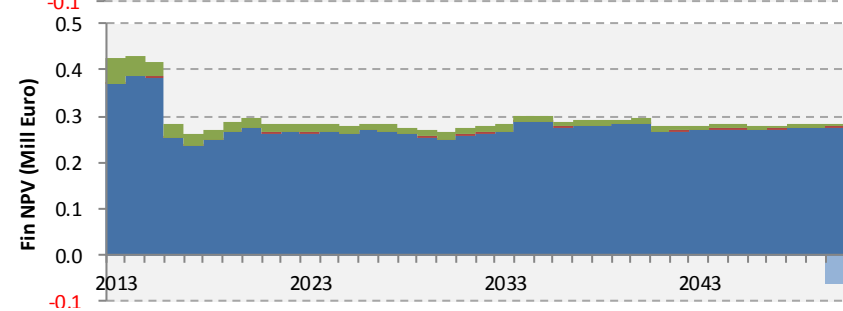
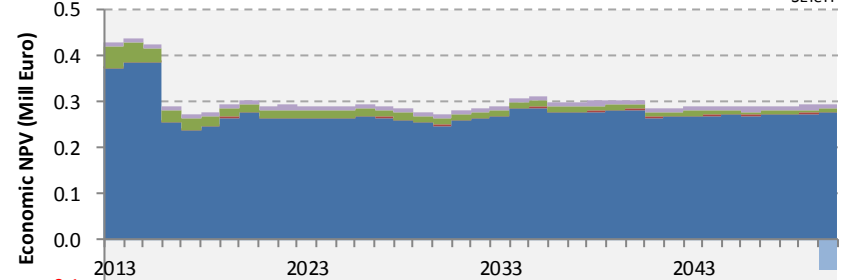
BASELINE



ALTERNATIVE



- SWasH
- SLPGC
- SLivE
- SLivC
- SMunE
- SMunC
- SSolC
- SSolE
- SSolB
- SSolS
- SLPGE
- SLPGB
- SKerE
- SKerB
- SLigC
- SLigE
- SLigB
- SGasC
- SGasE
- SGasB
- SEleS
- SEleR
- SEleH



Sector: Service

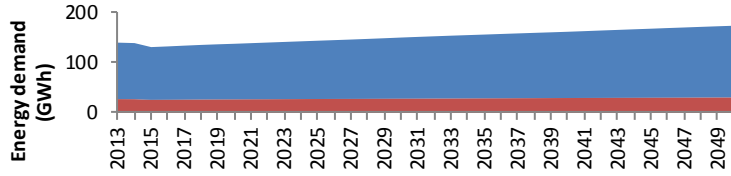
Shopping

Alternative Scenario: Electricity

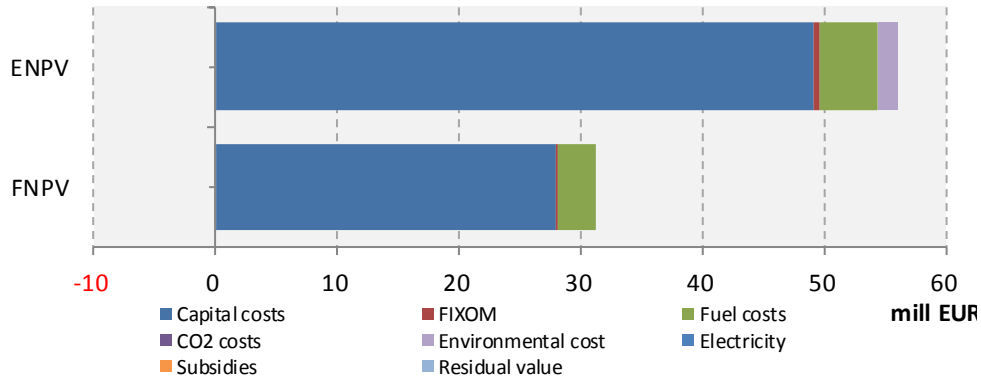
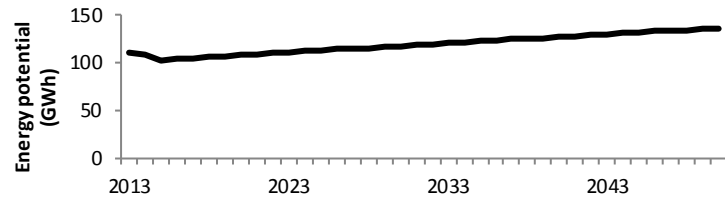
Split unit - Heat pumps

System Boundary: Low energy demand areas

Energy demand of Service - Shopping

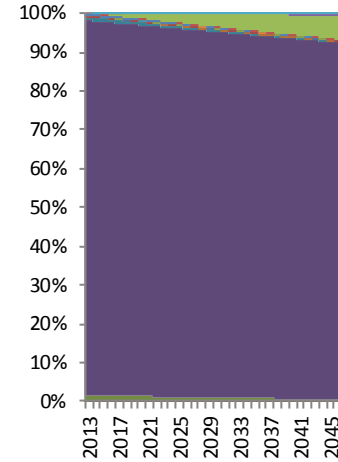


Technical potential of Split unit - Heat pumps fueled by Electricity

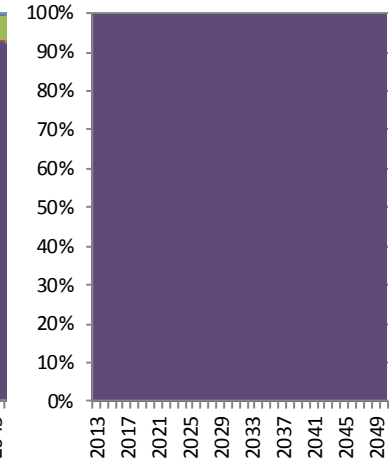


FNPV: 31.2 M€ **ENPV:** 55.8 M€

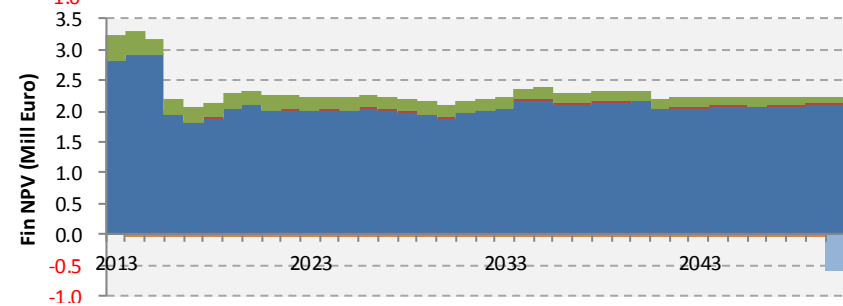
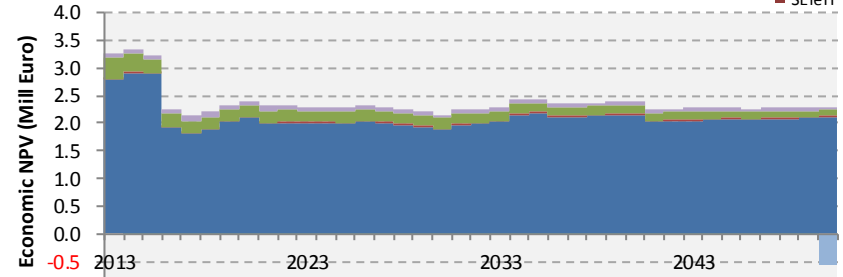
BASELINE



ALTERNATIVE



- SWasH
- SLPGC
- SLivE
- SLivC
- SMunE
- SMunC
- SSolC
- SSolE
- SSolB
- SSolS
- SLPGE
- SLPGB
- SKerE
- SKerB
- SLigC
- SLigE
- SLigB
- SGasC
- SGasE
- SGasB
- SEleS
- SEleR
- SEleH



Sector: Service

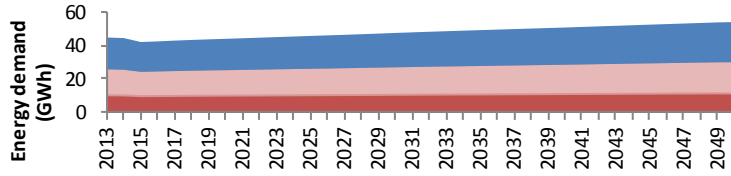
Healthcare

Alternative Scenario: Electricity

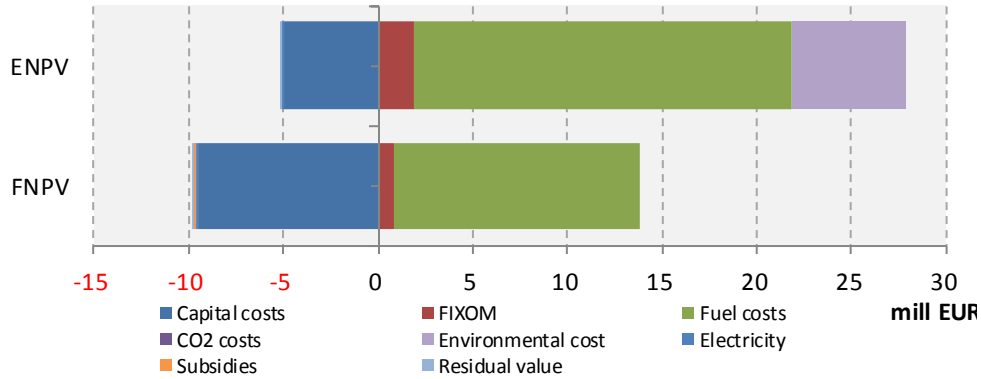
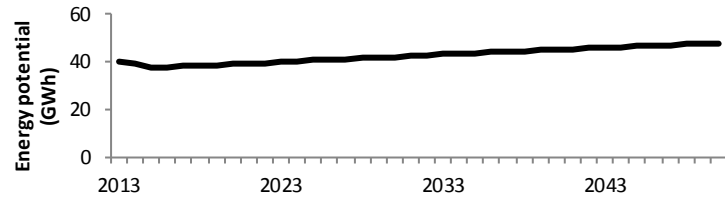
Heat pumps

System Boundary: Low energy demand areas

Energy demand of Service - Healthcare



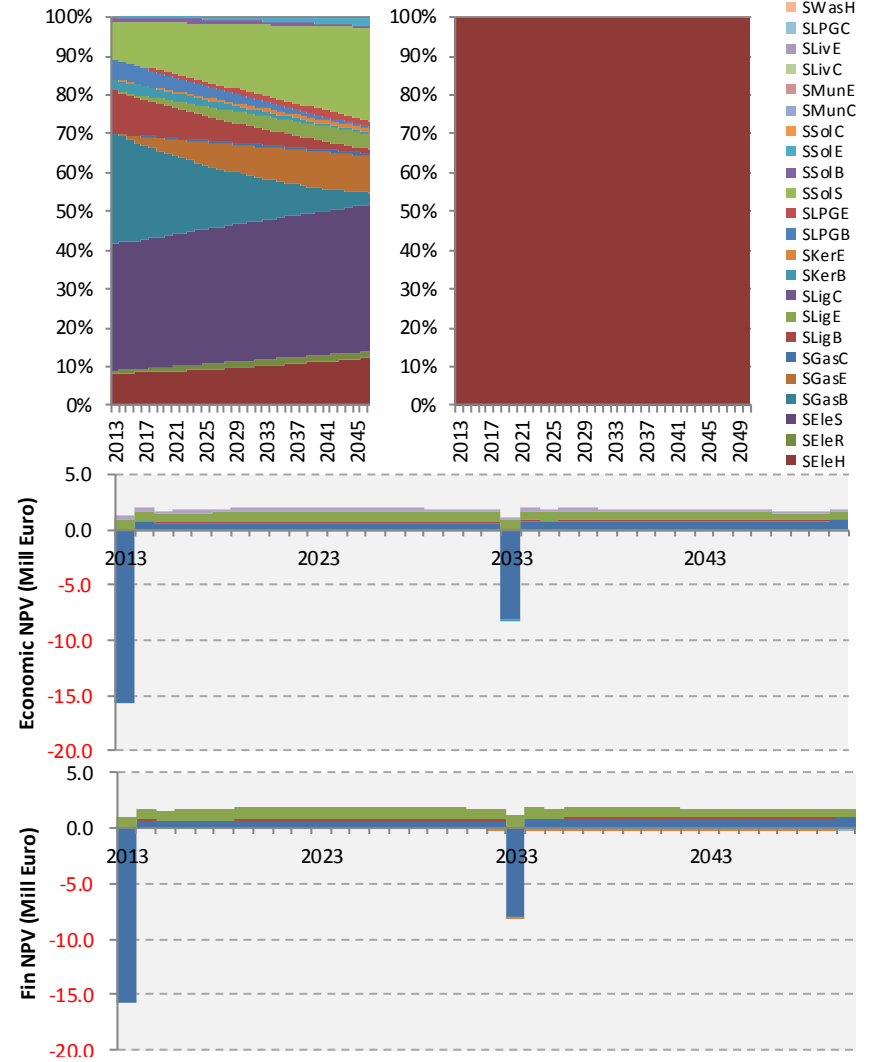
Technical potential of Heat pumps fueled by Electricity



FNPV: 4.2 M€ **ENPV:** 22.7 M€

BASELINE

ALTERNATIVE



Sector: Service

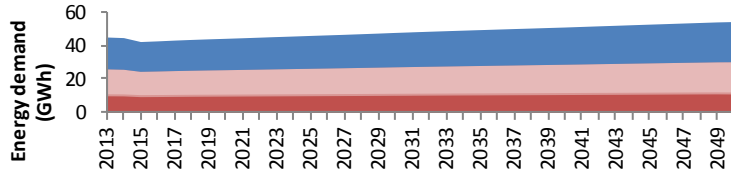
Healthcare

Alternative Scenario: Solar

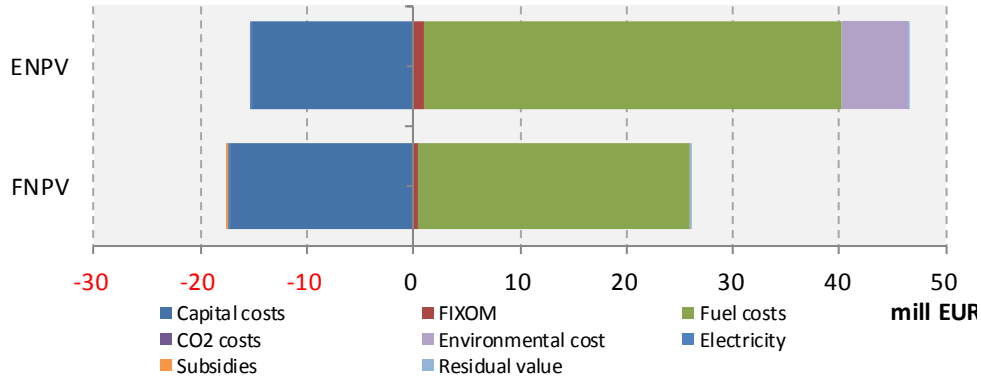
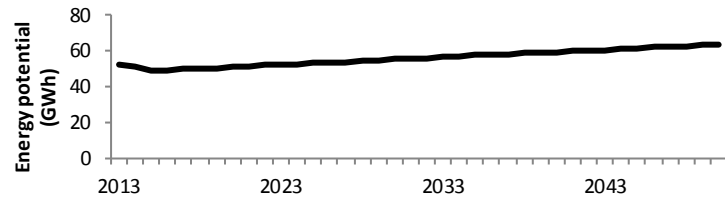
Solar panels

System Boundary: Low energy demand areas

Energy demand of Service - Healthcare



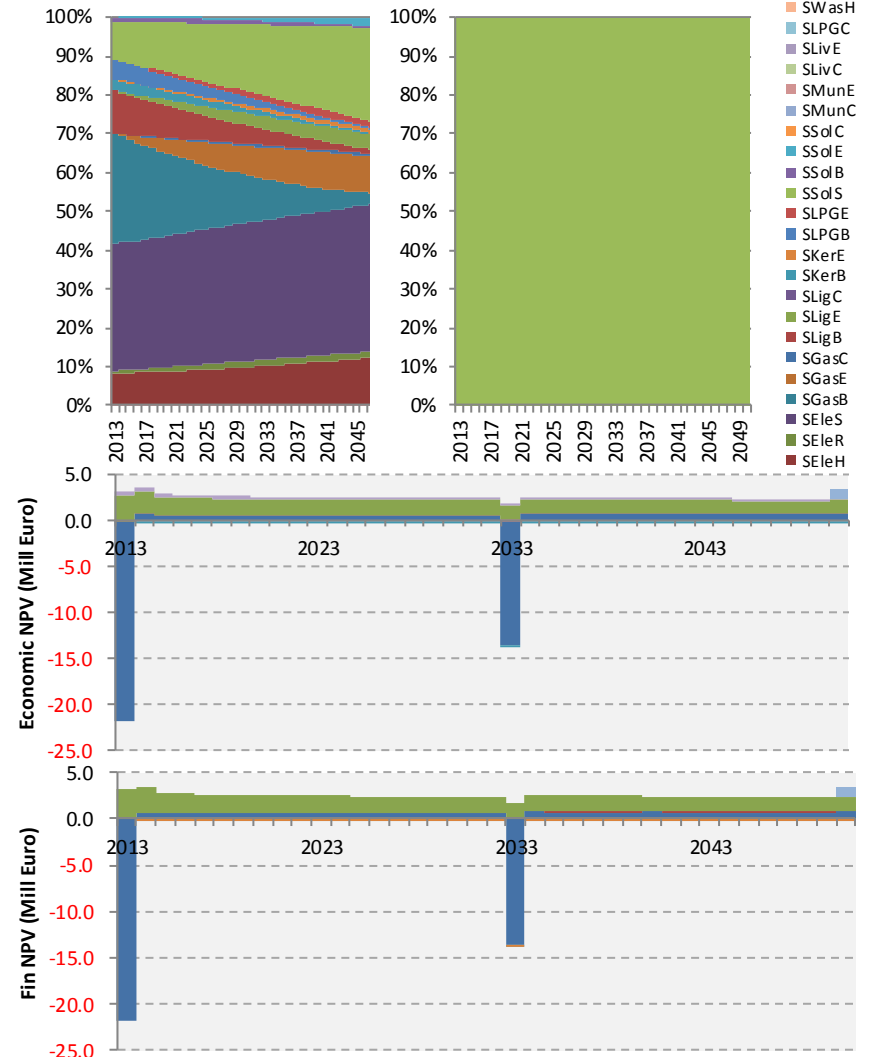
Technical potential of Solar panels fueled by Solar



FNPV: 8.6 M€ **ENPV:** 31.3 M€

BASELINE

ALTERNATIVE



- SWasH
- SLPGC
- SLivE
- SLivC
- SMunE
- SMunC
- SSolC
- SSolE
- SSolB
- SSolS
- SLPGE
- SLPGB
- SKerE
- SKerB
- SLigC
- SLigE
- SLigB
- SGasC
- SGasE
- SGasB
- SEleS
- SEleR
- SEleH

Sector: Service

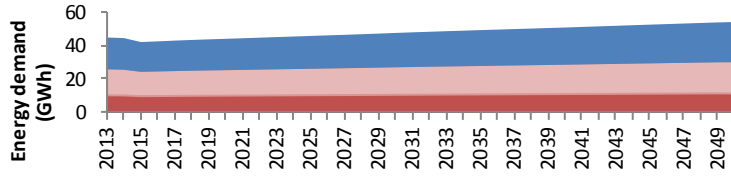
Healthcare

Alternative Scenario: Electricity

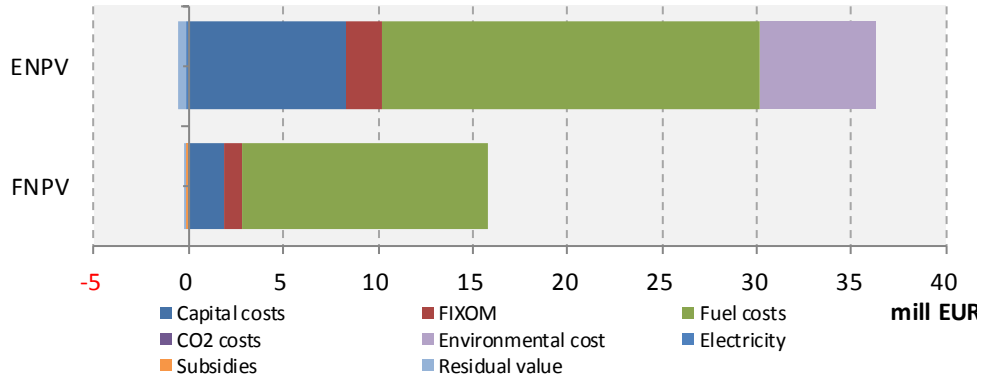
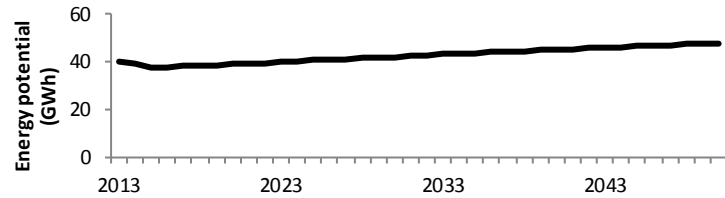
Split unit - Heat pumps

System Boundary: Low energy demand areas

Energy demand of Service - Healthcare

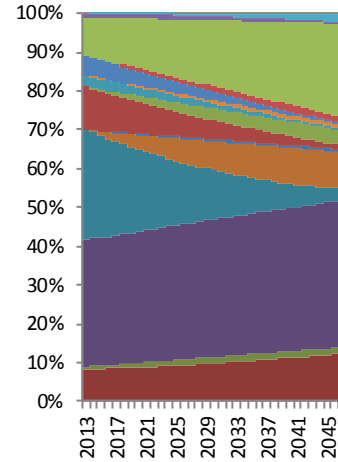


Technical potential of Split unit - Heat pumps fueled by Electricity

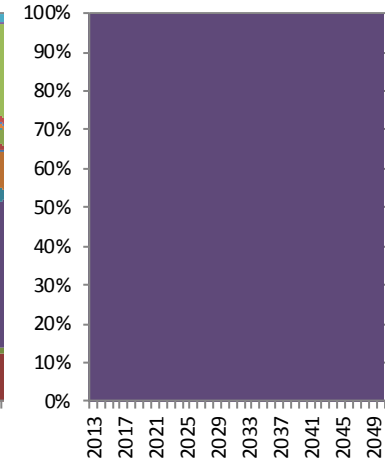


FNPV: 15.6 M€ **ENPV:** 35.7 M€

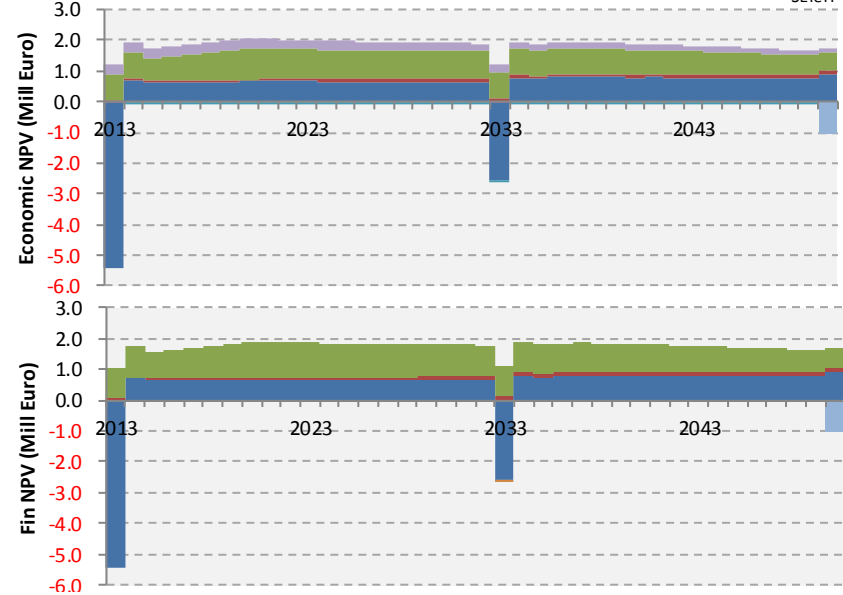
BASELINE



ALTERNATIVE



- SWasH
- SLPGC
- SLivE
- SLivC
- SMunE
- SMunC
- SSolC
- SSolE
- SSolB
- SSolS
- SLPGE
- SLPGB
- SKerE
- SKerB
- SLigC
- SLigE
- SLigB
- SGasC
- SGasE
- SGasB
- SEleS
- SEleR
- SEleH



Sector: Service

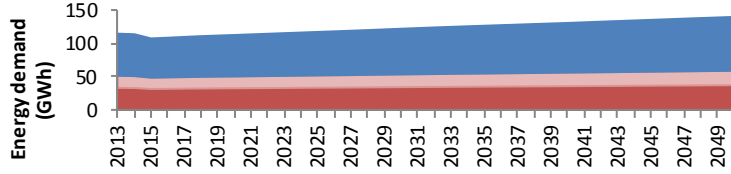
Catering

Alternative Scenario: Electricity

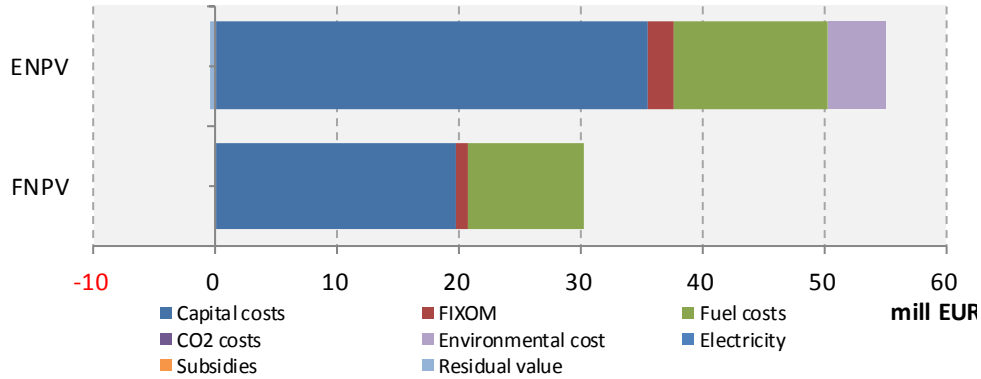
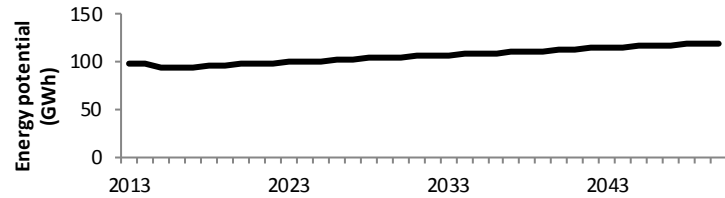
Split unit - Heat pumps

System Boundary: Low energy demand areas

Energy demand of Service - Catering

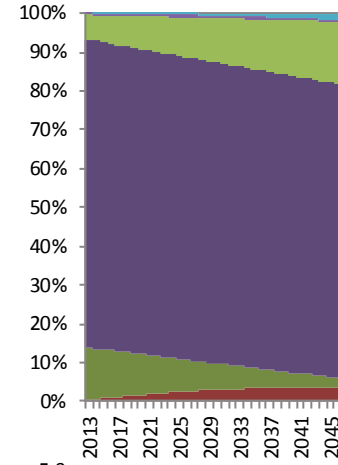


Technical potential of Split unit - Heat pumps fueled by Electricity

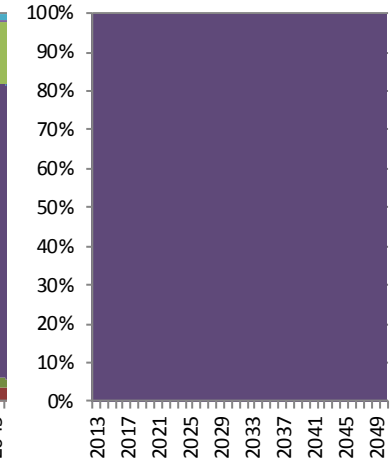


FNPV: 30.1 M€ **ENPV:** 54.5 M€

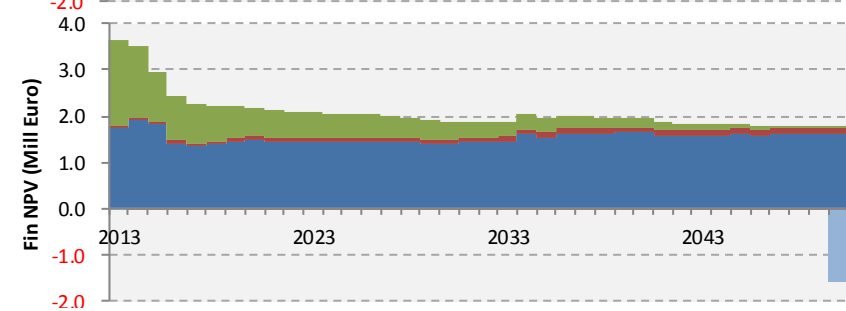
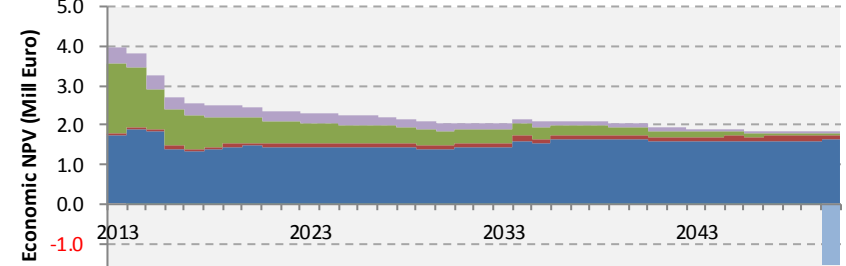
BASELINE



ALTERNATIVE



- SWasH
- SLPGC
- SLivE
- SLivC
- SMunE
- SMunC
- SSolC
- SSolE
- SSolB
- SSolS
- SLPGE
- SLPGB
- SKerE
- SKerB
- SLigC
- SLigE
- SLigB
- SGasC
- SGasE
- SGasB
- SEleS
- SEleR
- SEleH



Sector: Service

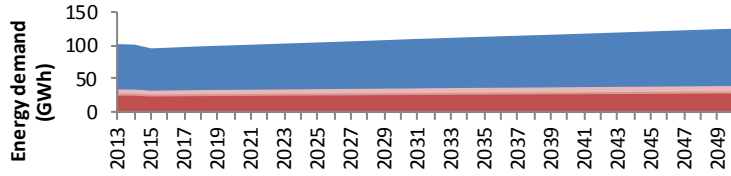
Other

Alternative Scenario: Electricity

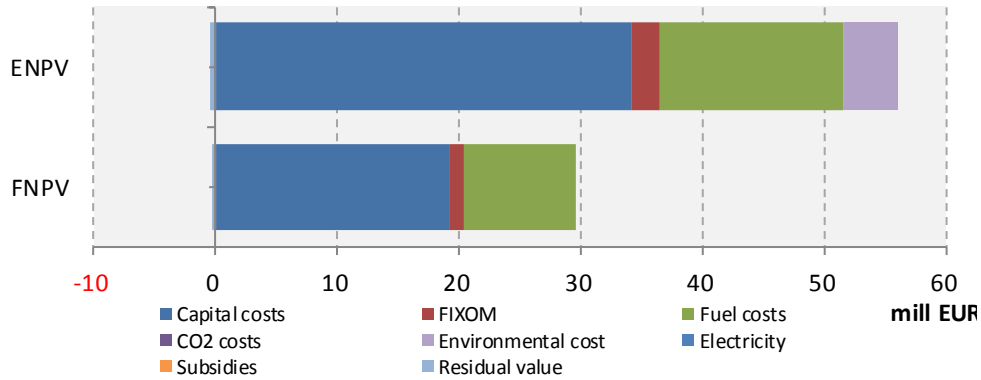
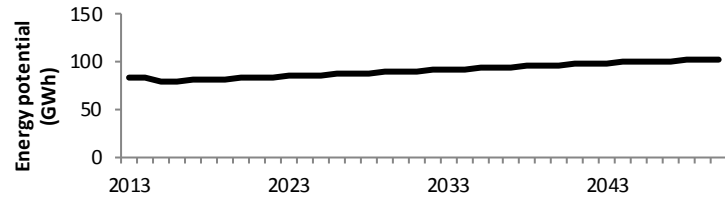
Split unit - Heat pumps

System Boundary: Low energy demand areas

Energy demand of Service - Other

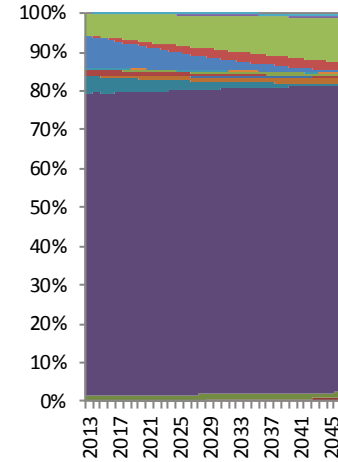


Technical potential of Split unit - Heat pumps fueled by Electricity

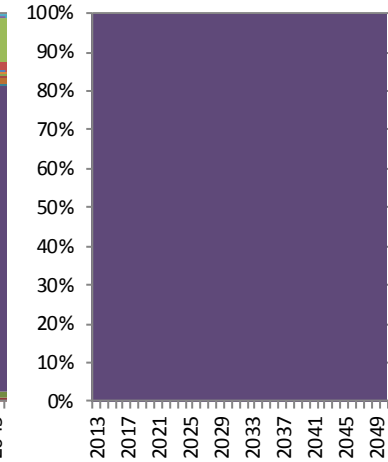


FNPV: 29.4 M€ ENPV: 55.6 M€

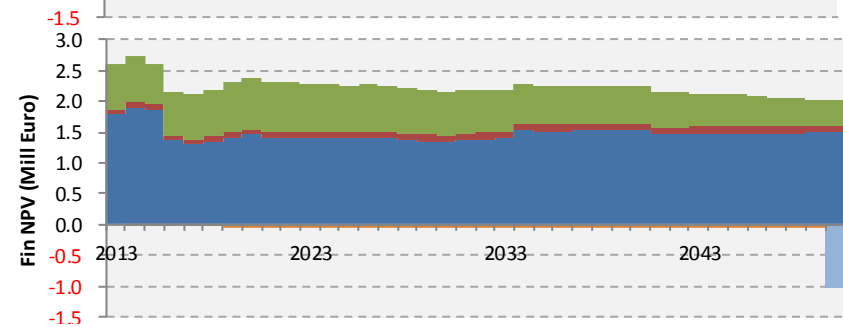
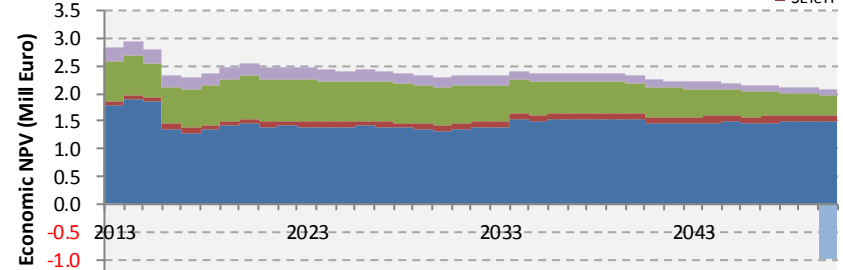
BASELINE



ALTERNATIVE



- SWasH
- SLPGC
- SLivE
- SLivC
- SMunE
- SMunC
- SSolC
- SSolE
- SSolB
- SSolS
- SLPGE
- SLPGB
- SKerE
- SKerB
- SLigC
- SLigE
- SLigB
- SGasC
- SGasE
- SGasB
- SEleS
- SEleR
- SEleH



Sector: Industry

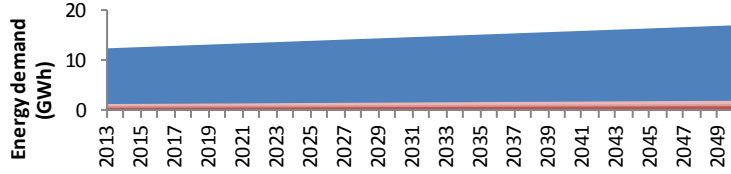
Other minerals

Alternative Scenario: Electricity

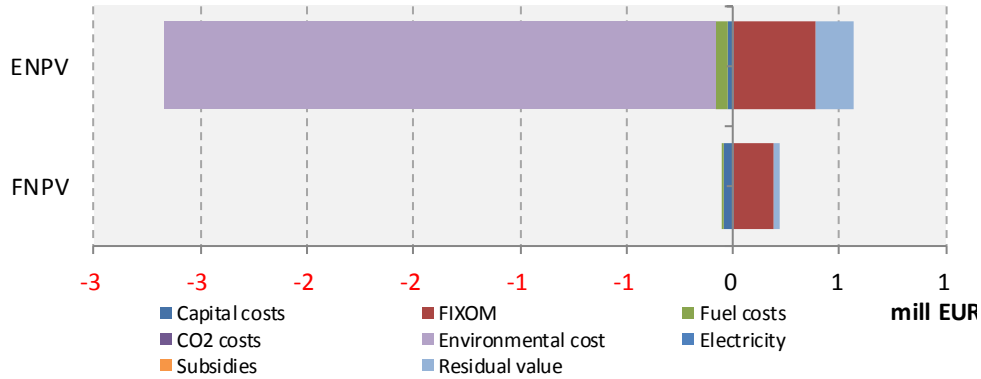
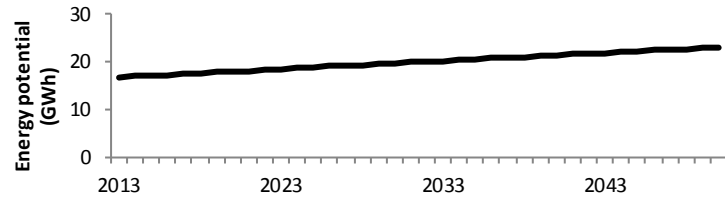
Resistance heaters

System Boundary: Low energy demand areas

Energy demand of Industry - Other minerals

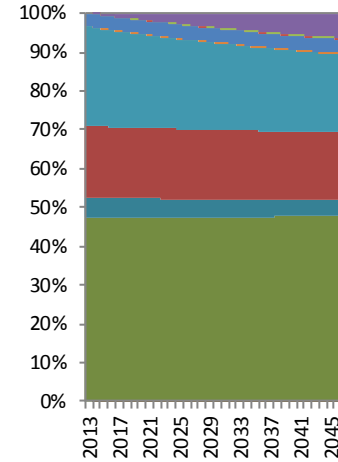


Technical potential of Resistance heaters fueled by Electricity

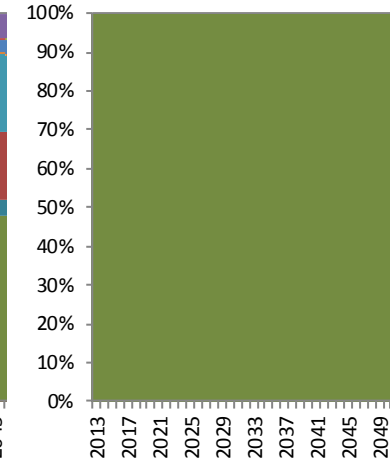


FNPV: 0.2 M€ ENPV: -2.1 M€

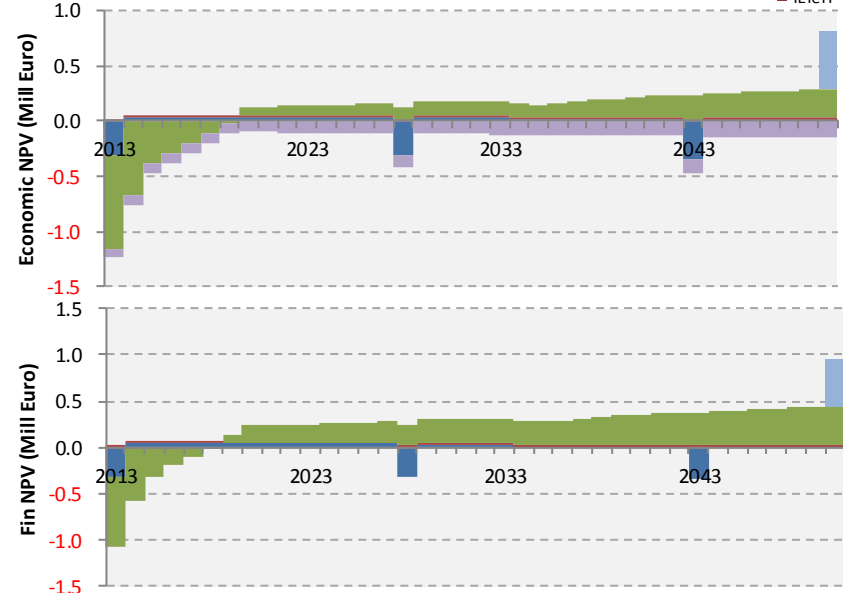
BASELINE



ALTERNATIVE



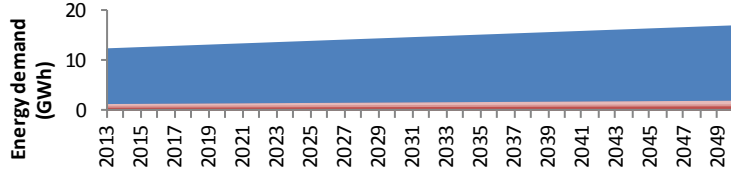
- IWasH
- ILPGC
- ILivE
- ILivC
- IMunE
- IMunC
- ISoIC
- ISoIE
- ISoIB
- ISoIS
- ILPGE
- ILPGB
- IKerE
- IKerB
- ILigC
- ILigE
- ILigB
- IGasC
- IGasE
- IGasB
- IEleS
- IEleR
- IEleH



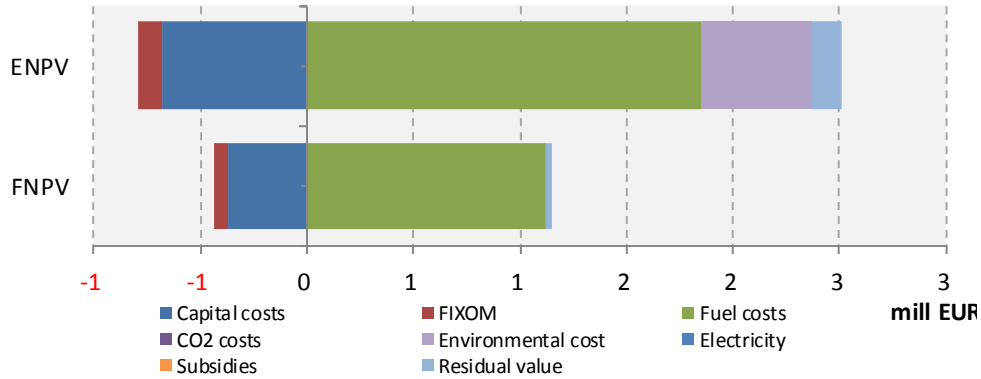
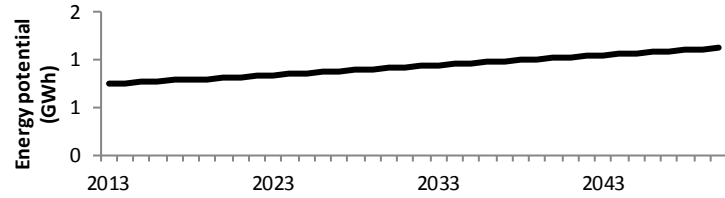
Sector: Industry Other minerals Alternative Scenario: Solar

System Boundary: Low energy demand areas

Energy demand of Industry - Other minerals



Technical potential of Solar panels fueled by Solar

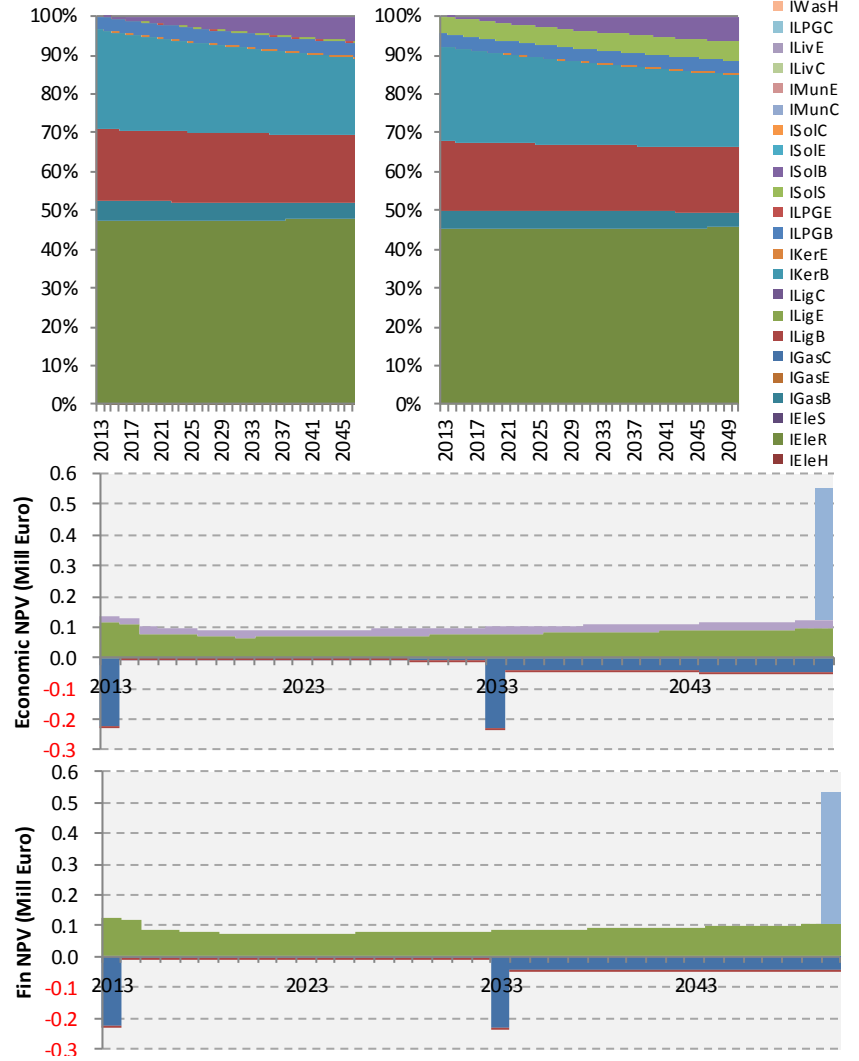


FNPV: 0.7 M€ ENPV: 1.7 M€

Solar panels

BASELINE

ALTERNATIVE



Sector: Industry

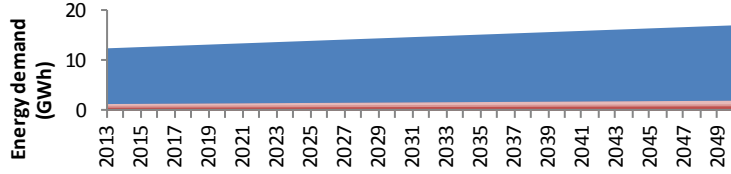
Other minerals

Alternative Scenario: Municipal waste

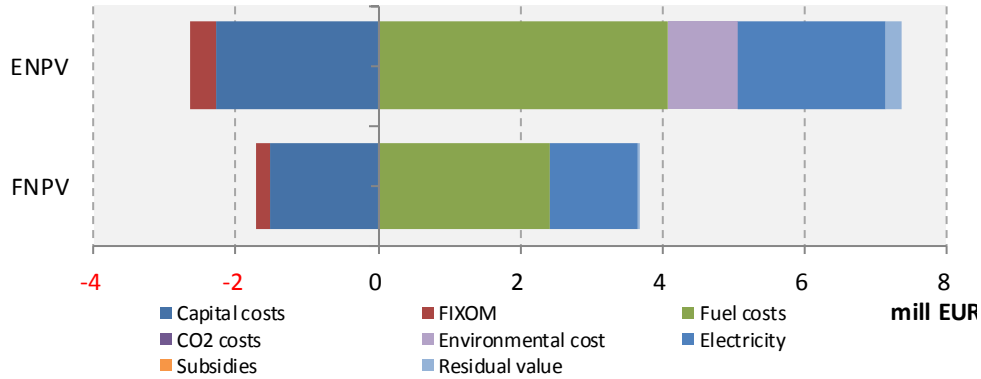
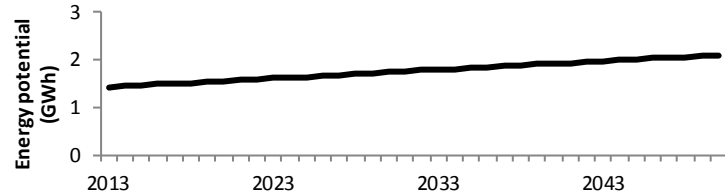
CHP

System Boundary: Low energy demand areas

Energy demand of Industry - Other minerals



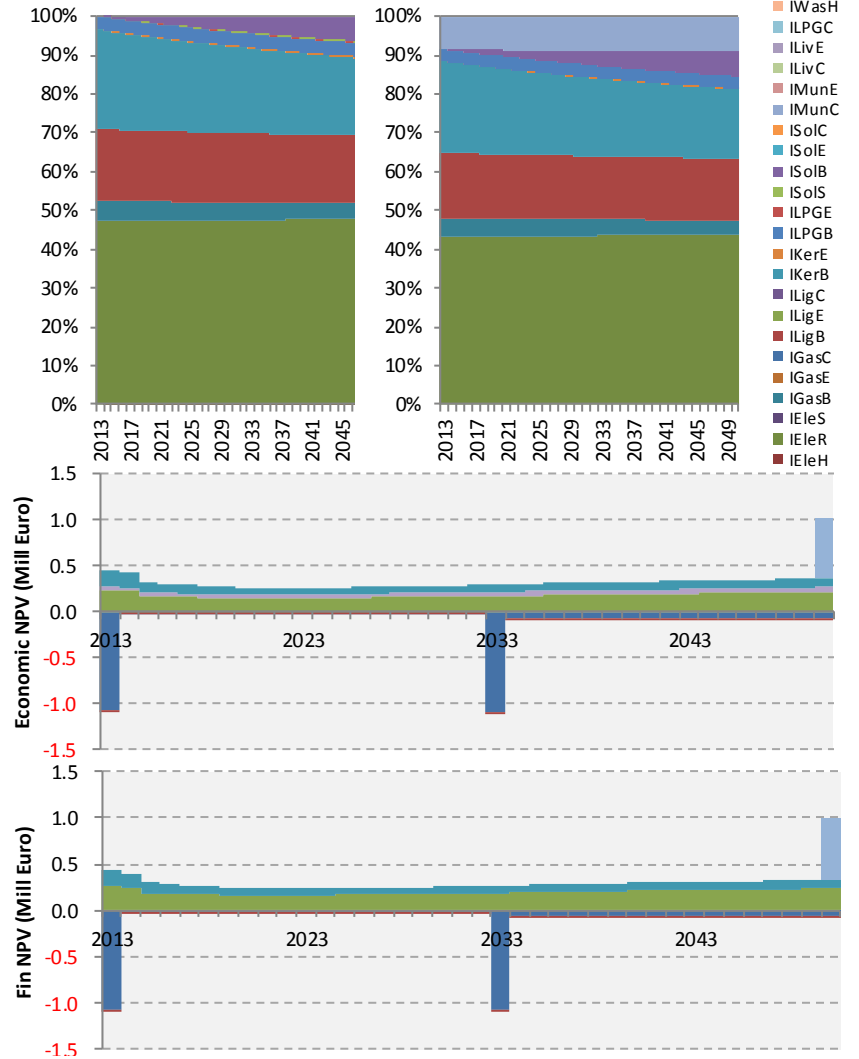
Technical potential of CHP fueled by Municipal waste



FNPV: 2.0 M€ ENPV: 4.7 M€

BASELINE

ALTERNATIVE



Sector: Industry

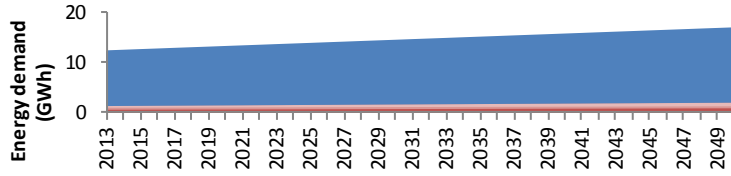
Other minerals

Alternative Scenario: Municipal waste

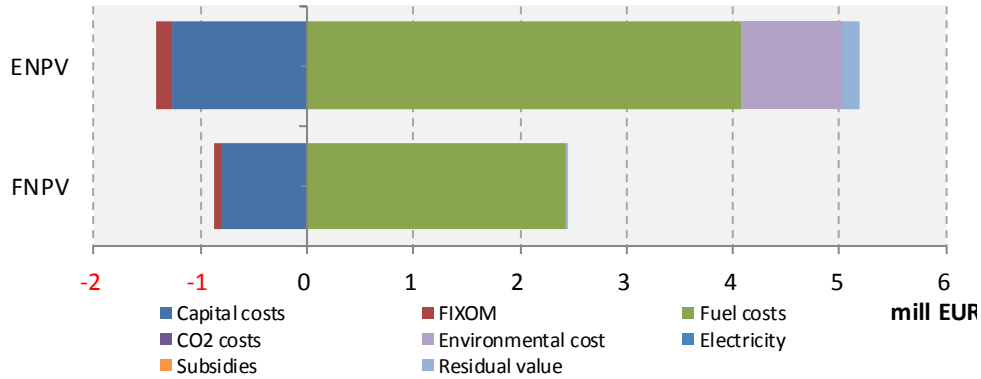
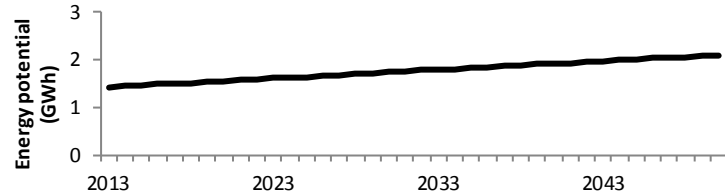
Efficient boilers

System Boundary: Low energy demand areas

Energy demand of Industry - Other minerals



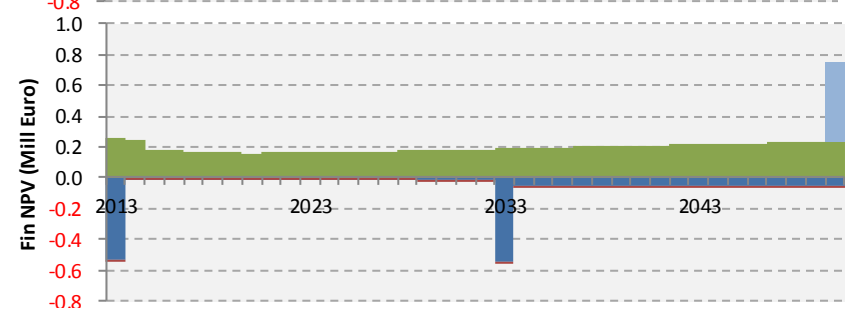
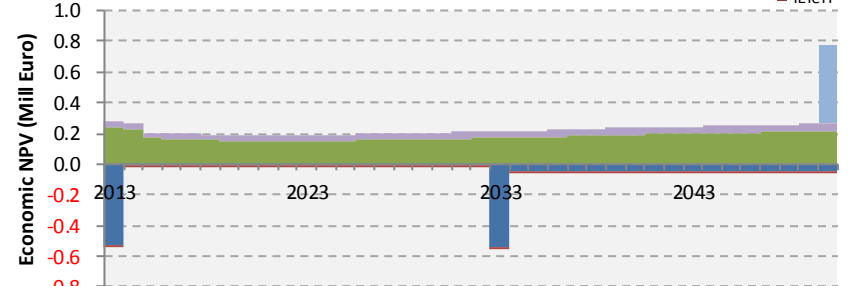
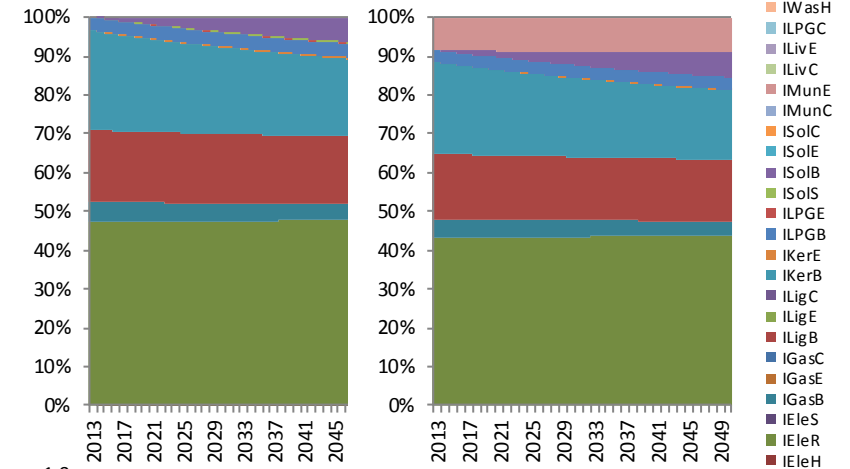
Technical potential of Efficient boilers fueled by Municipal waste



FNPV: 1.6 M€ ENPV: 3.8 M€

BASELINE

ALTERNATIVE



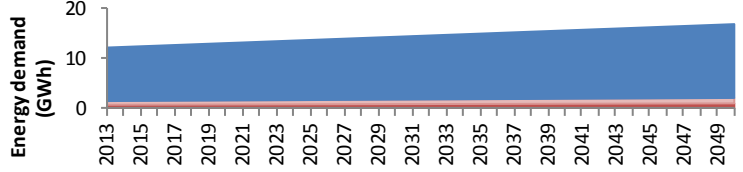
Sector: Industry Cement

Alternative Scenario: Electricity

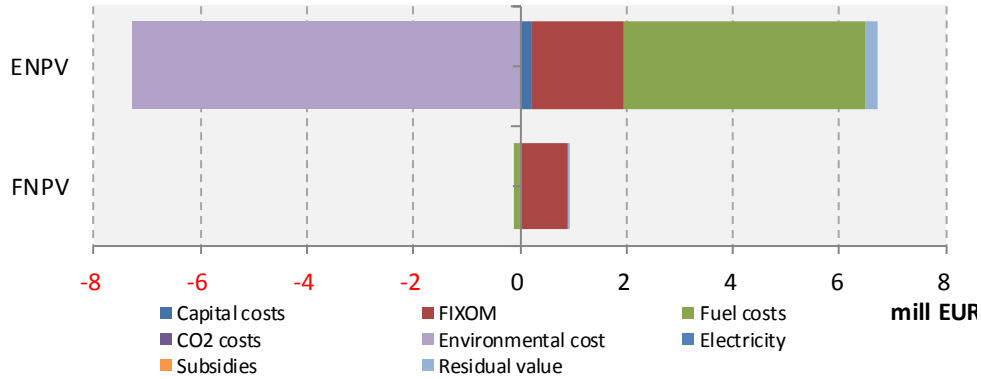
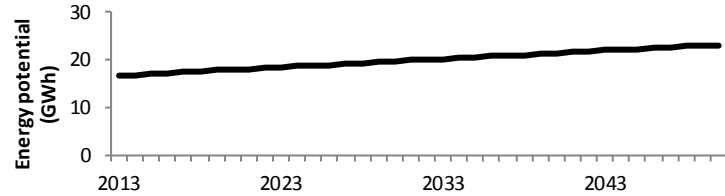
Resistance heaters

System Boundary: Low energy demand areas

Energy demand of Industry - Cement



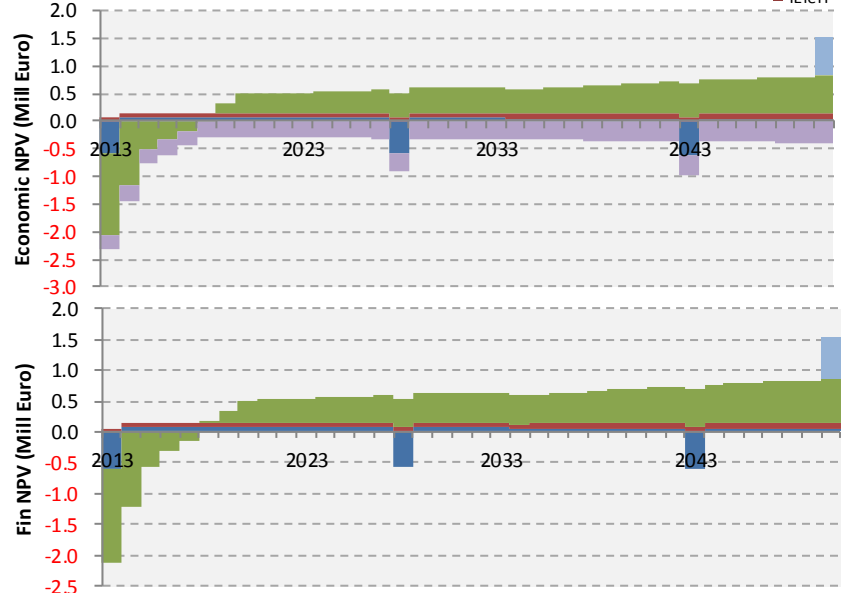
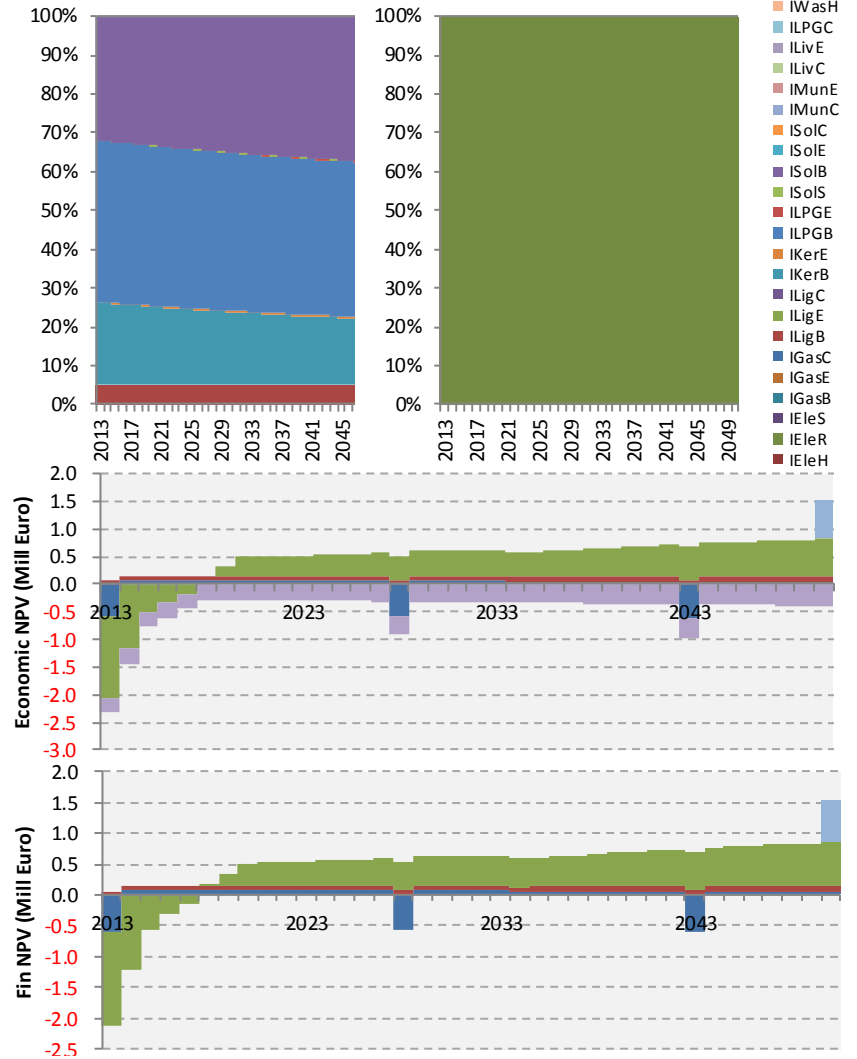
Technical potential of Resistance heaters fueled by Electricity



FNPV: 0.8 M€ **ENPV:** -0.6 M€

BASELINE

ALTERNATIVE

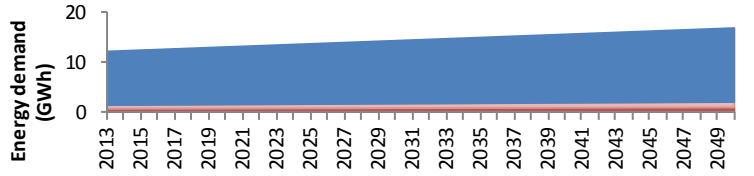


Sector: Industry Cement

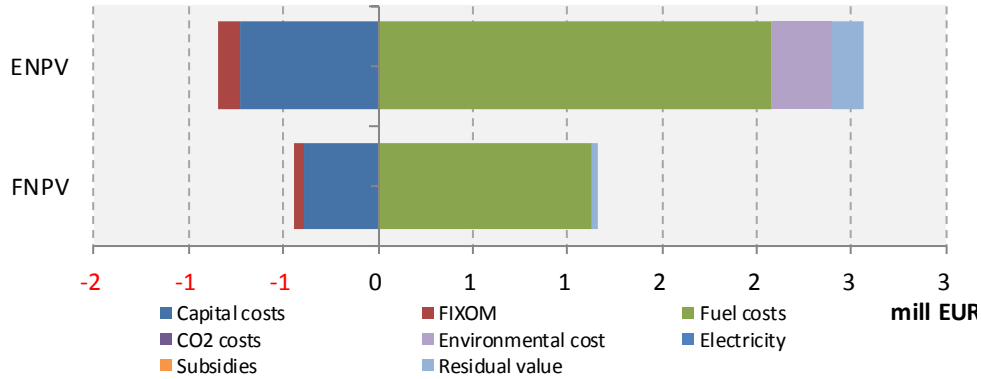
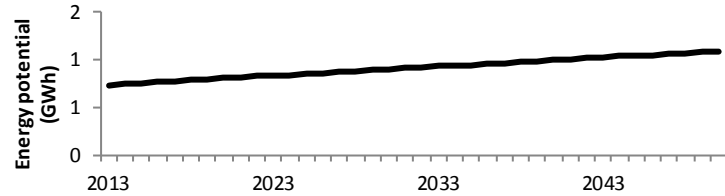
Alternative Scenario: Solar

System Boundary: Low energy demand areas

Energy demand of Industry - Cement



Technical potential of Solar panels fueled by Solar

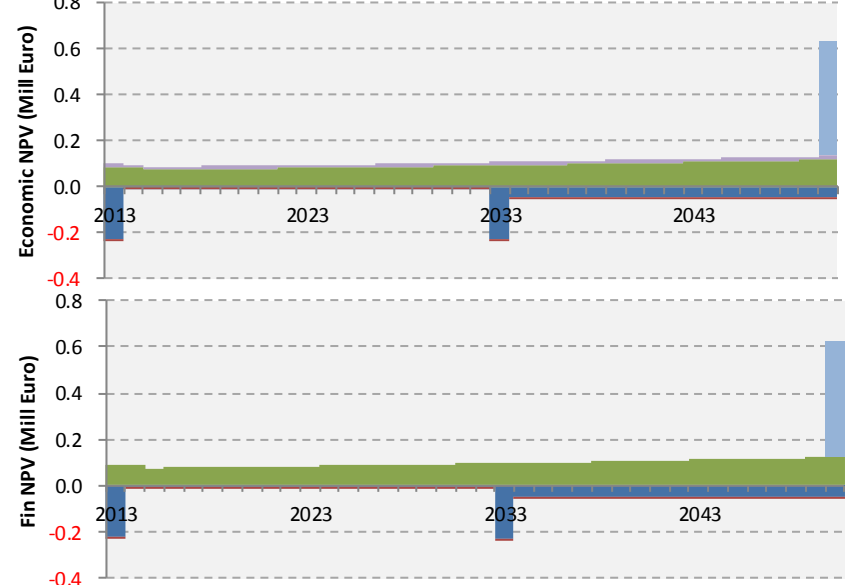
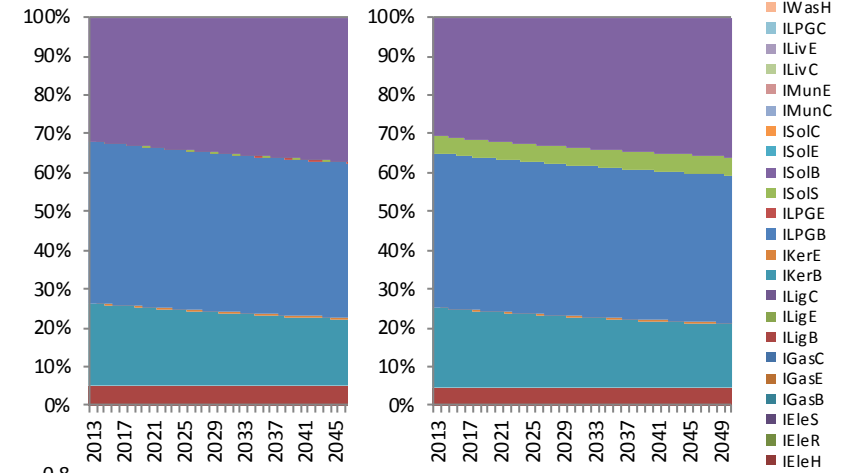


FNPV: 0.7 M€ **ENPV:** 1.7 M€

Solar panels

BASELINE

ALTERNATIVE

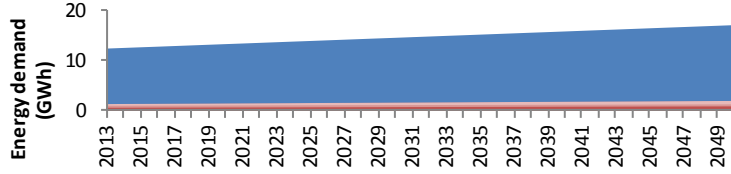


Sector: Industry Cement

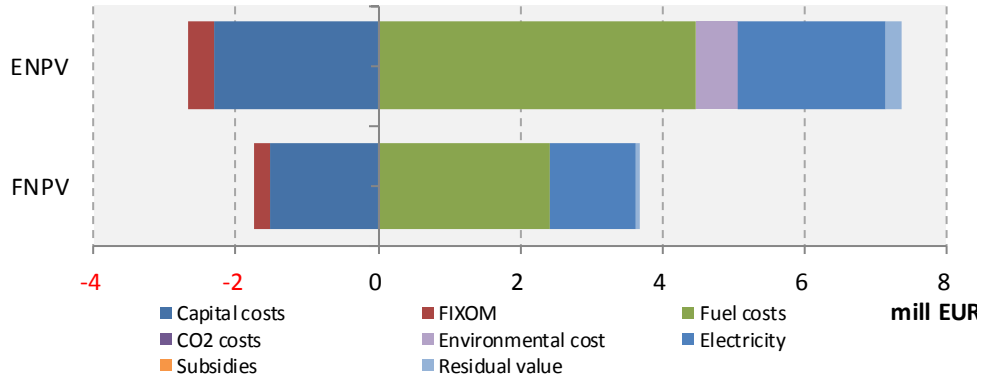
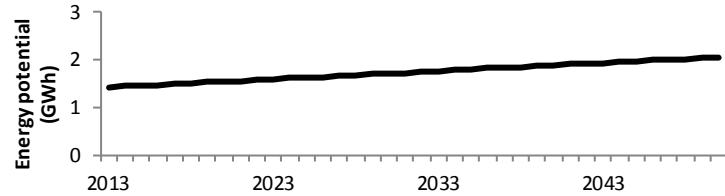
Alternative Scenario: Municipal waste CHP

System Boundary: Low energy demand areas

Energy demand of Industry - Cement



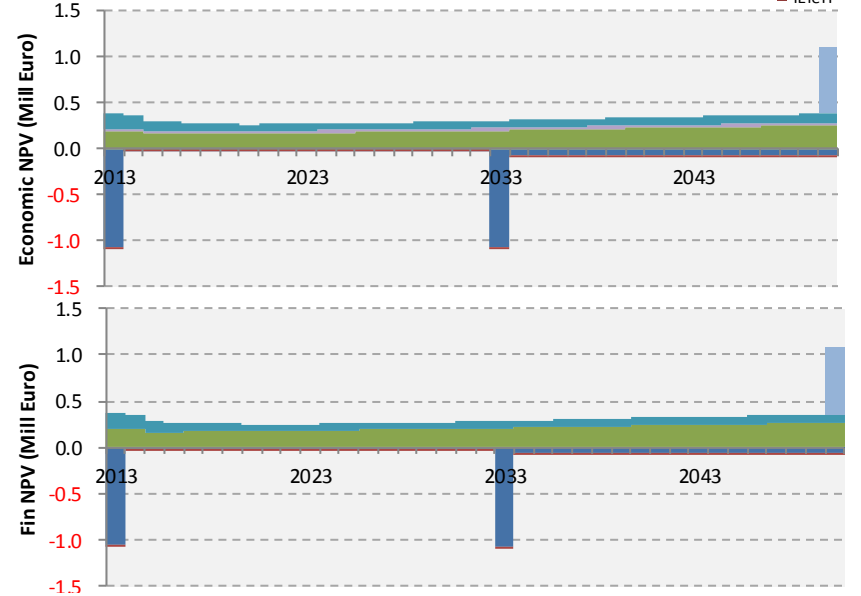
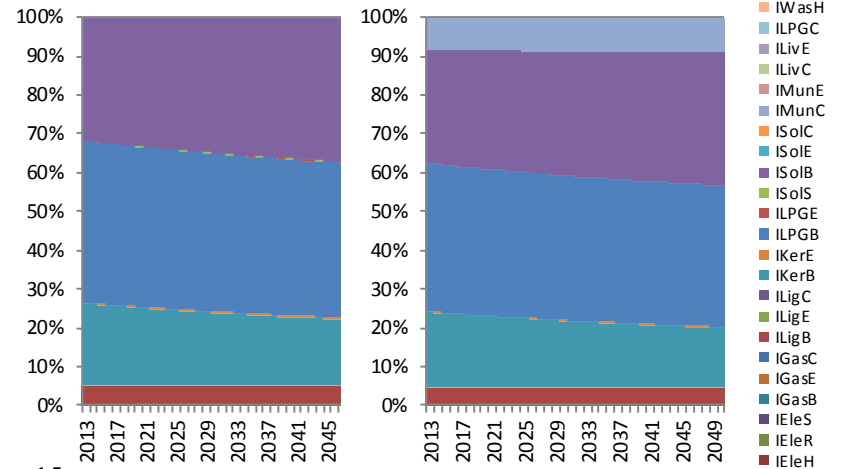
Technical potential of CHP fueled by Municipal waste



FNPV: 1.9 M€ **ENPV:** 4.7 M€

BASELINE

ALTERNATIVE



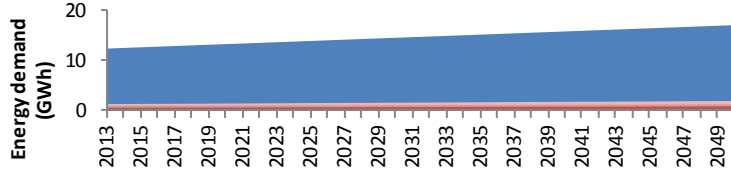
Sector: Industry Cement

Alternative Scenario: Municipal waste

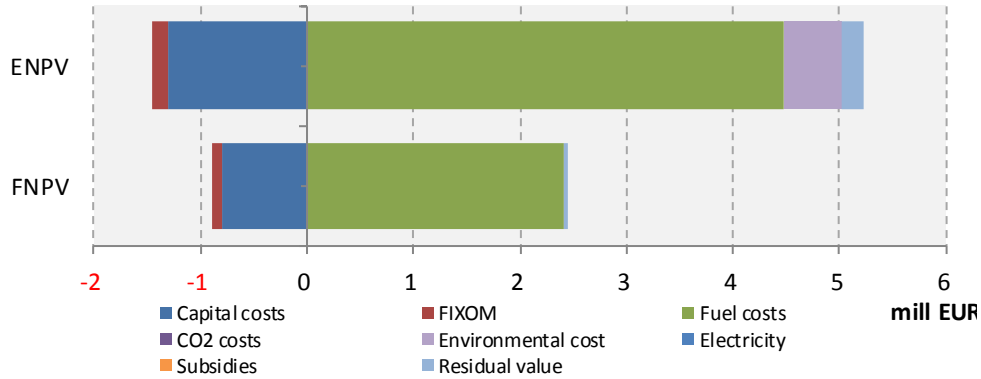
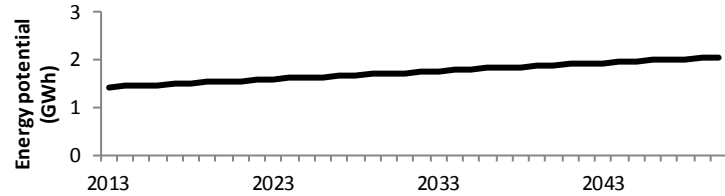
Efficient boilers

System Boundary: Low energy demand areas

Energy demand of Industry - Cement



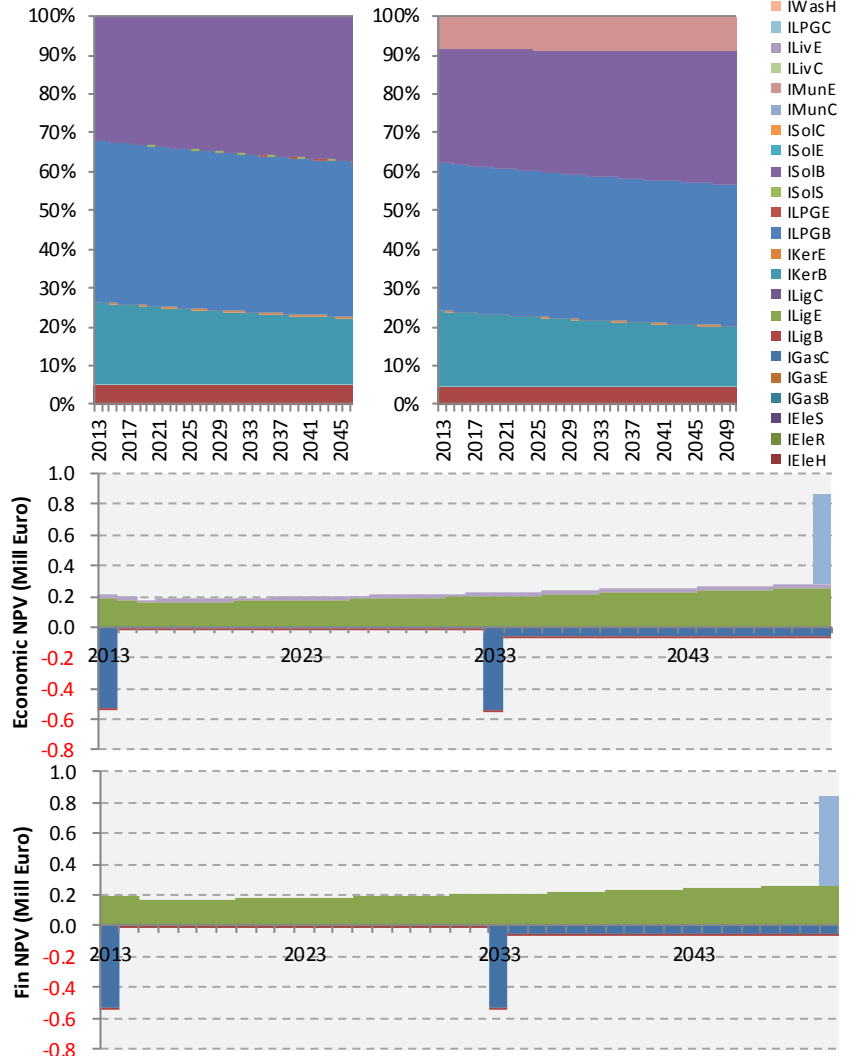
Technical potential of Efficient boilers fueled by Municipal waste



FNPV: 1.6 M€ **ENPV:** 3.8 M€

BASELINE

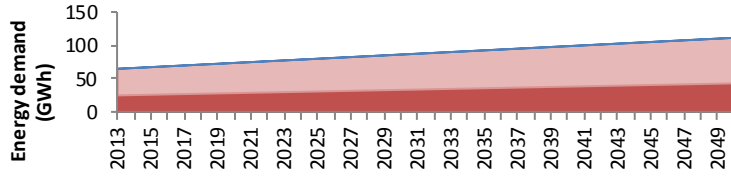
ALTERNATIVE



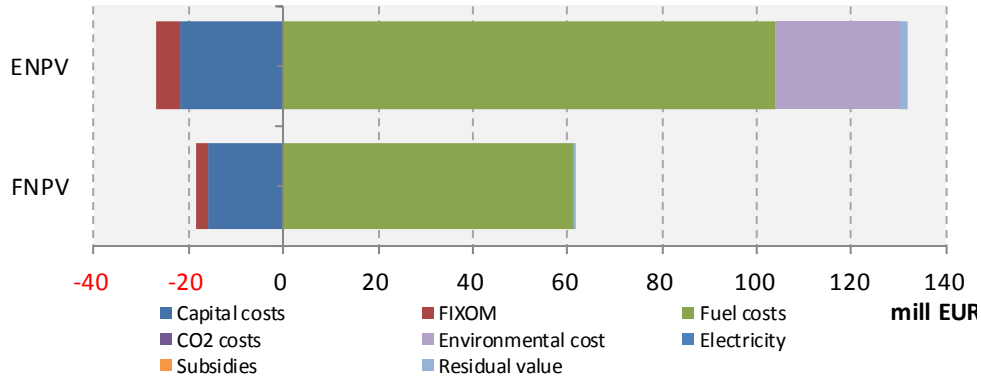
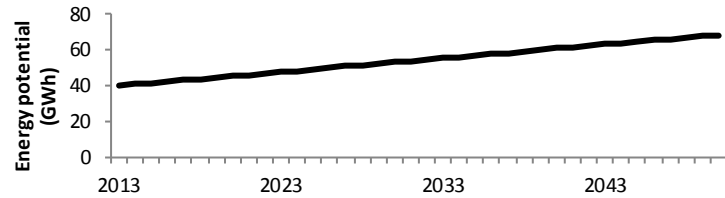
Sector: Industry **Food, tobacco and beverages** **Alternative Scenario:** Solar

System Boundary: Low energy demand areas

Energy demand of Industry - Food, tobacco and beverages



Technical potential of Solar panels fueled by Solar

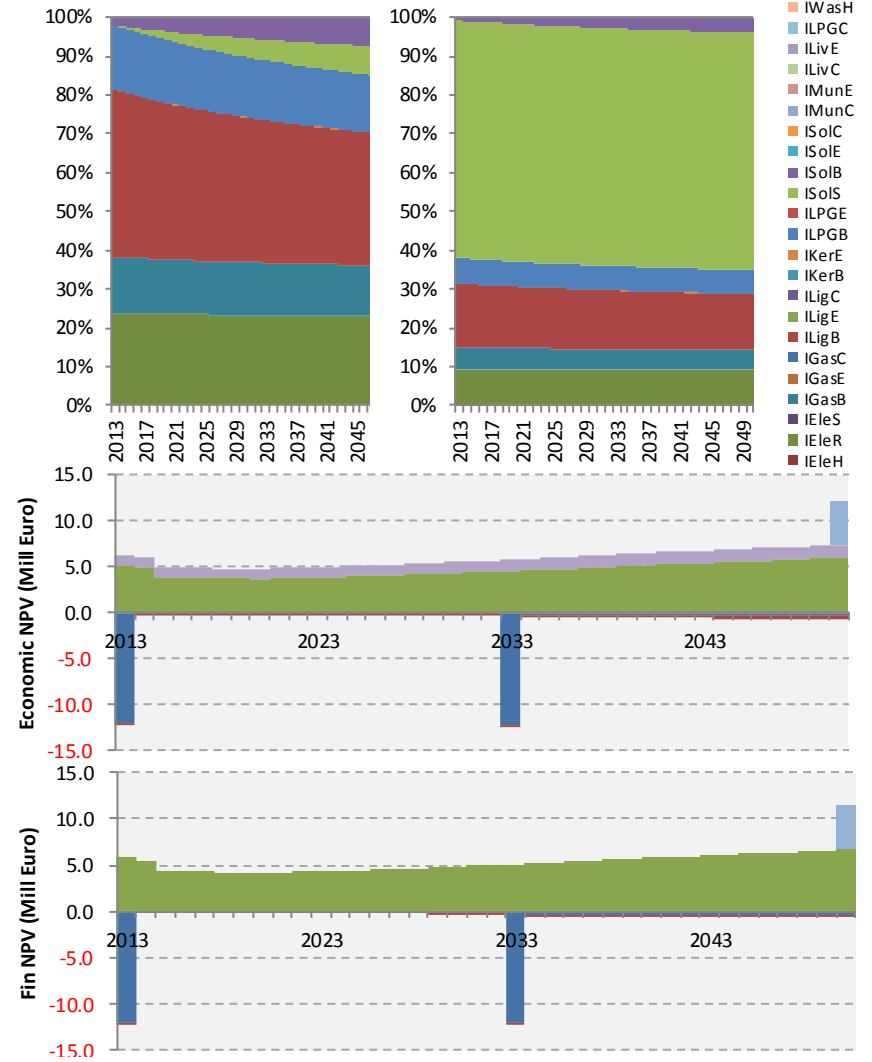


FNPV: 43.3 M€ **ENPV:** 105.1 M€

Solar panels

BASELINE

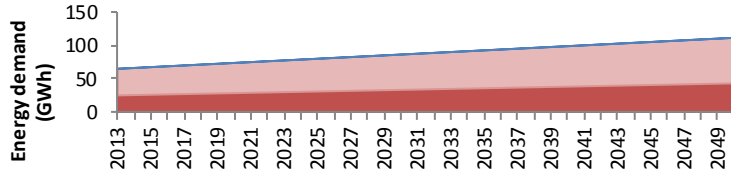
ALTERNATIVE



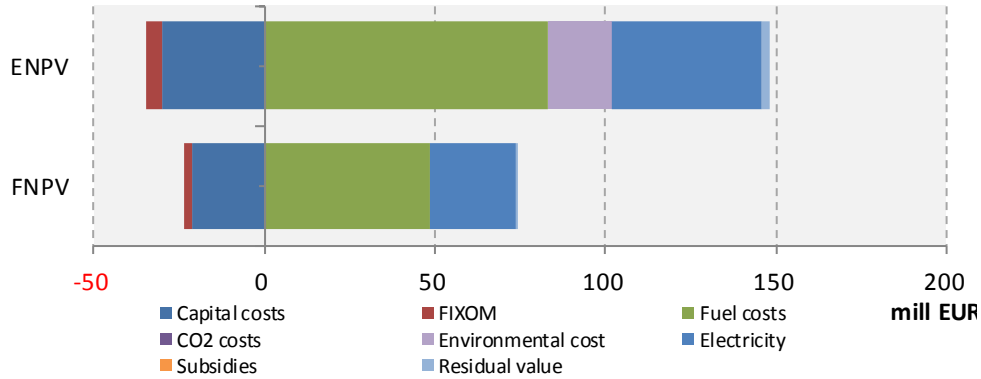
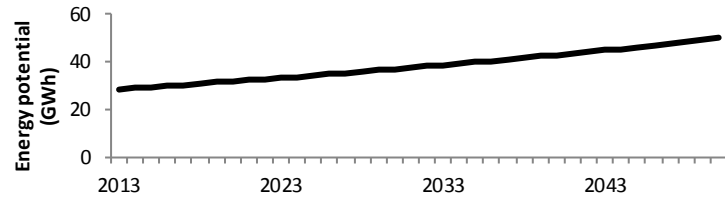
Sector: Industry Food, tobacco and beverages **Alternative Scenario:** Municipal waste CHP

System Boundary: Low energy demand areas

Energy demand of Industry - Food, tobacco and beverages



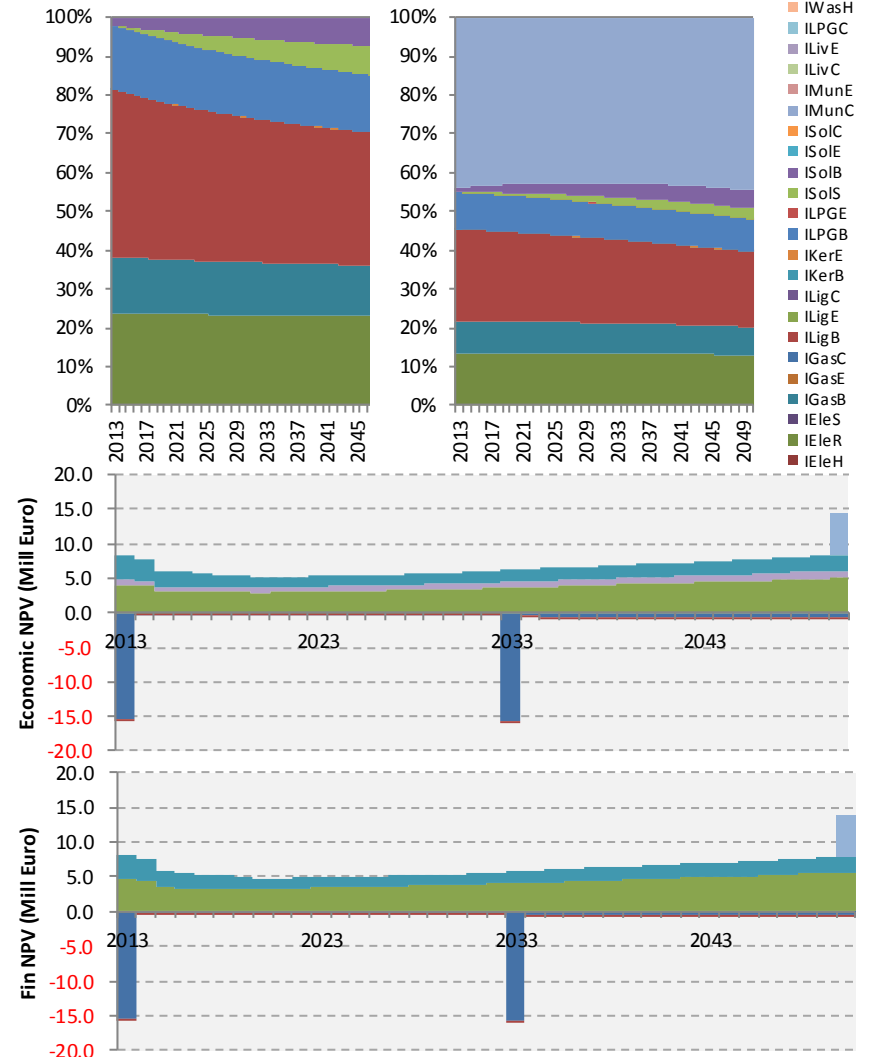
Technical potential of CHP fueled by Municipal waste



FNPV: 50.9 M€ **ENPV:** 113.6 M€

BASELINE

ALTERNATIVE

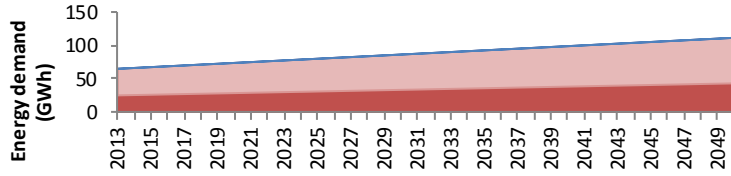


- IWasH
- ILPGC
- ILivE
- ILivC
- IMunE
- IMunC
- ISoIC
- ISoIE
- ISoIB
- ISoIS
- ILPGE
- ILPGB
- IKerE
- IKerB
- ILigC
- ILigE
- ILigB
- IGasC
- IGasE
- IGasB
- IEleS
- IEleR
- IEleH

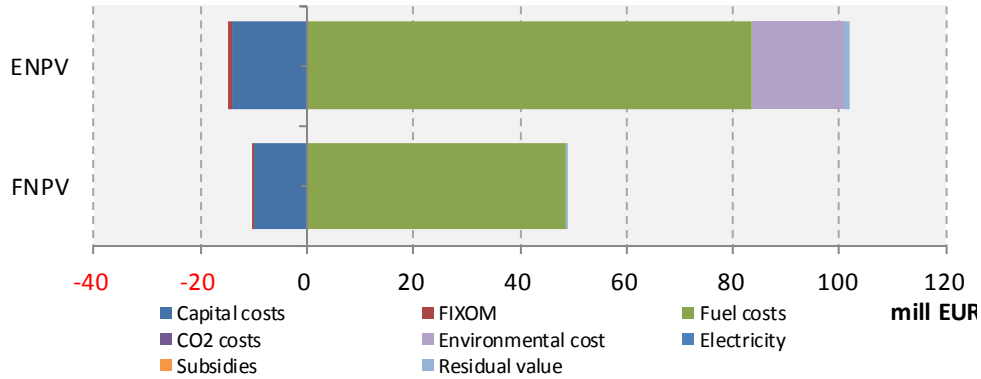
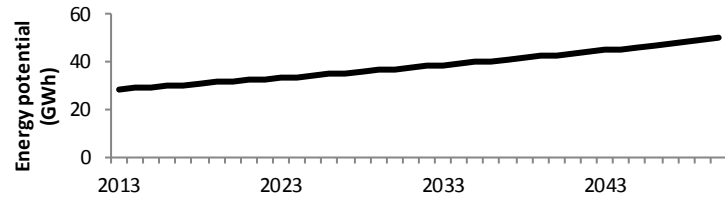
Sector: Industry **Food, tobacco and beverages** **Alternative Scenario:** Municipal waste **Efficient boilers**

System Boundary: Low energy demand areas

Energy demand of Industry - Food, tobacco and beverages



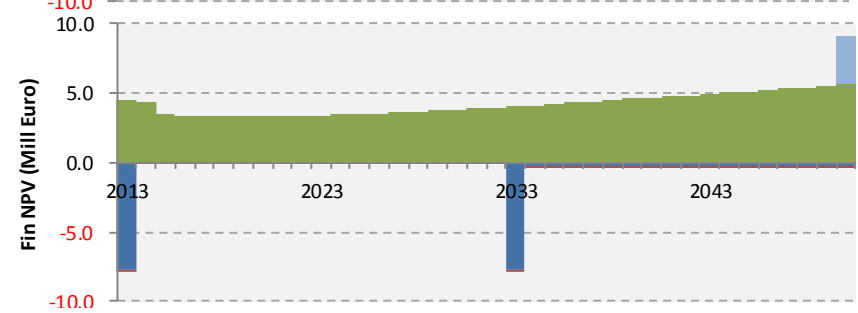
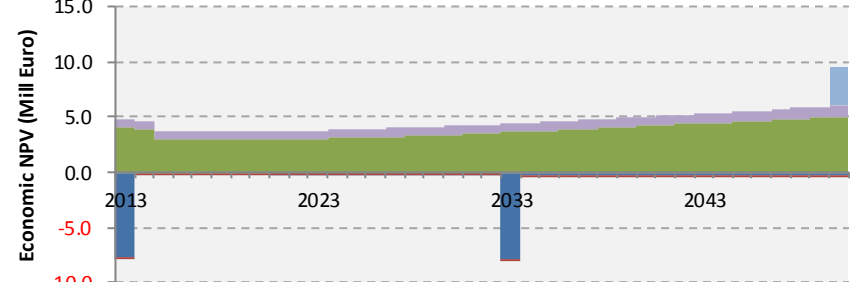
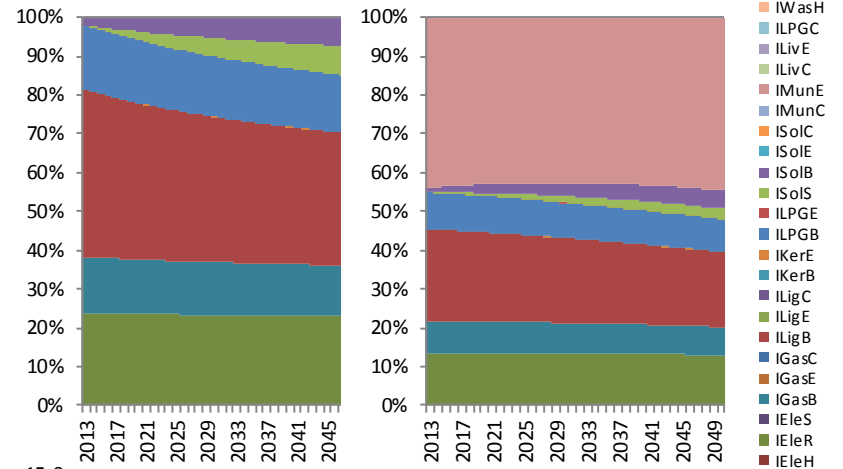
Technical potential of Efficient boilers fueled by Municipal waste



FNPV: 38.3 M€ **ENPV:** 87.2 M€

BASELINE

ALTERNATIVE



Sector: Industry

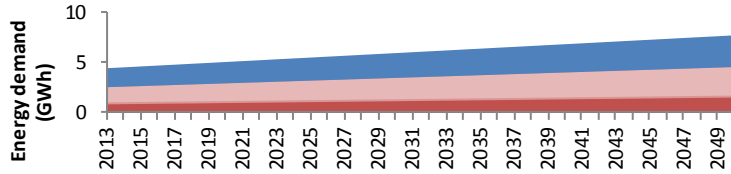
Chemicals

Alternative Scenario: Solar

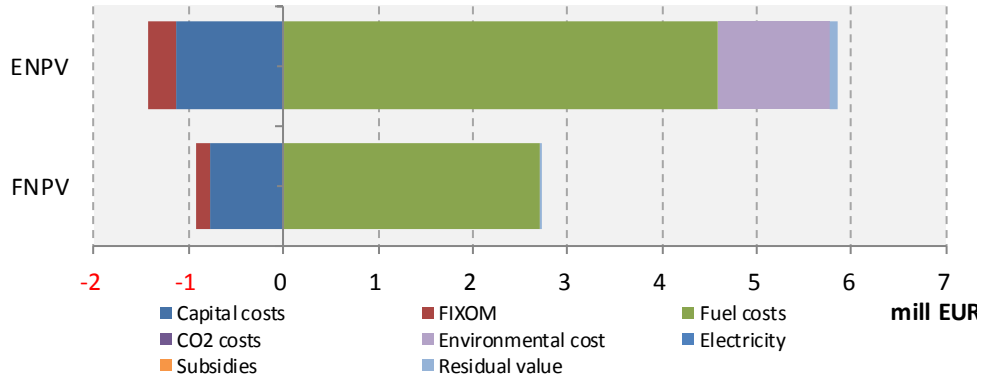
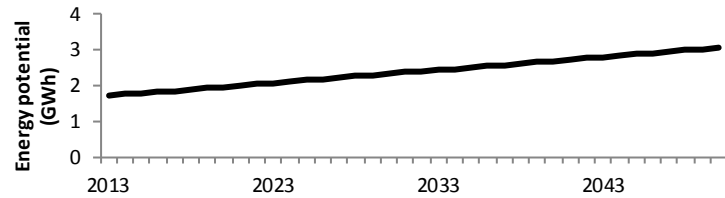
Solar panels

System Boundary: Low energy demand areas

Energy demand of Industry - Chemicals



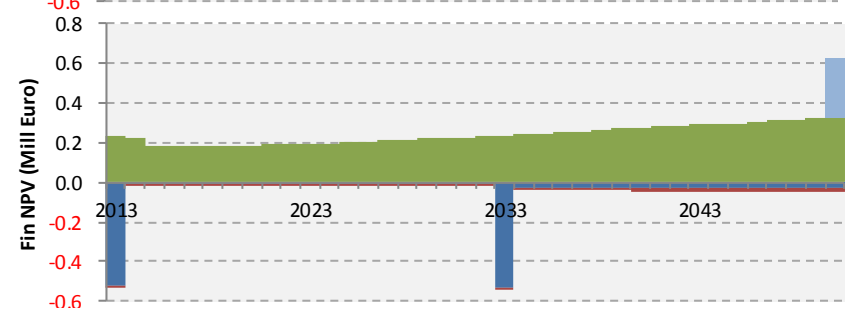
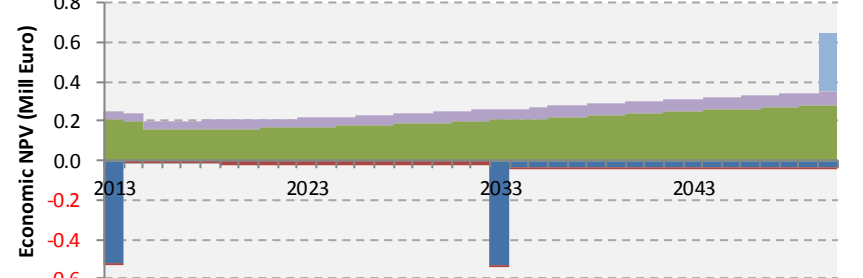
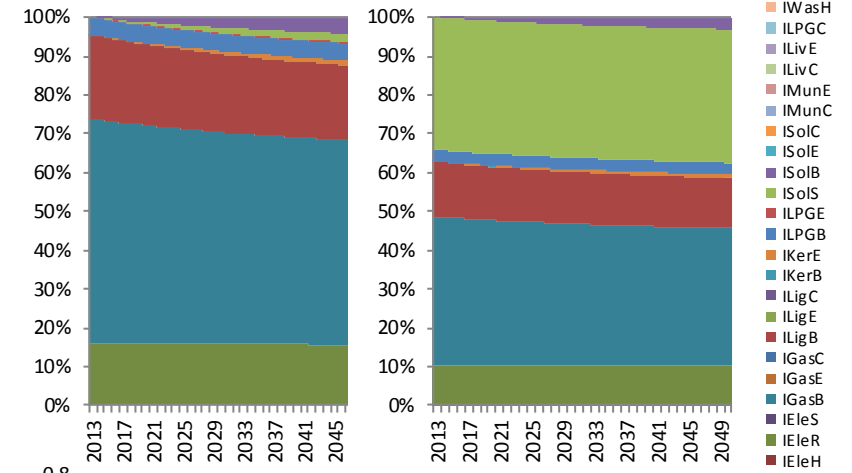
Technical potential of Solar panels fueled by Solar



FNPV: 1.8 M€ ENPV: 4.4 M€

BASELINE

ALTERNATIVE



- IWasH
- ILPGC
- ILivE
- ILivC
- IMunE
- IMunC
- ISoIC
- ISoIE
- ISoB
- ISoE
- ILPGE
- ILPGB
- IKerE
- IKerB
- ILigC
- ILigE
- ILigB
- IGasC
- IGasE
- IGasB
- IEleS
- IEleR
- IEleH

Sector: Industry

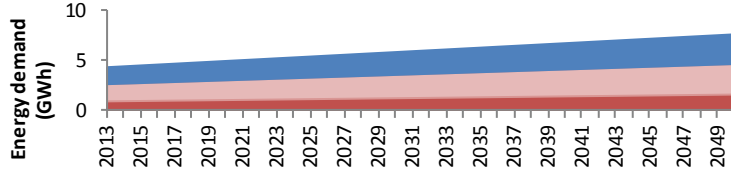
Chemicals

Alternative Scenario: Municipal waste

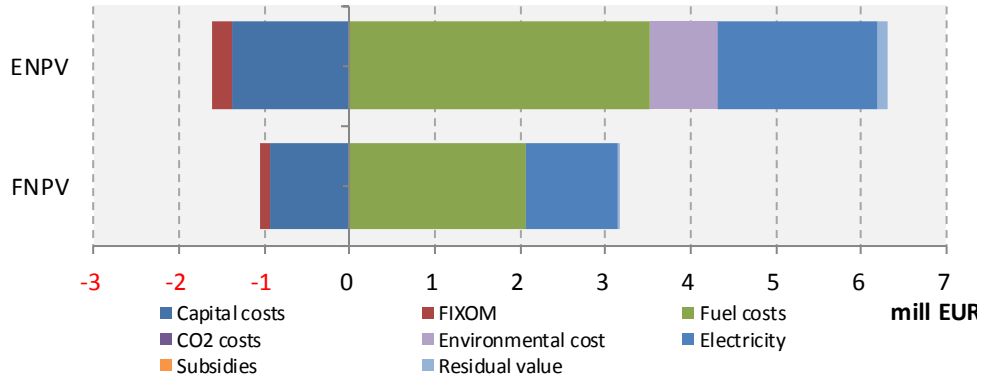
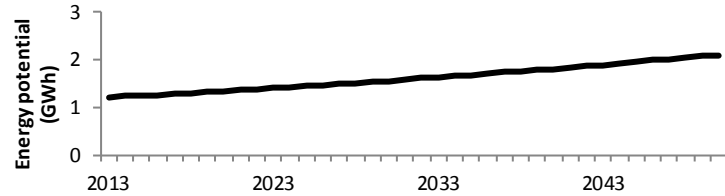
CHP

System Boundary: Low energy demand areas

Energy demand of Industry - Chemicals



Technical potential of CHP fueled by Municipal waste

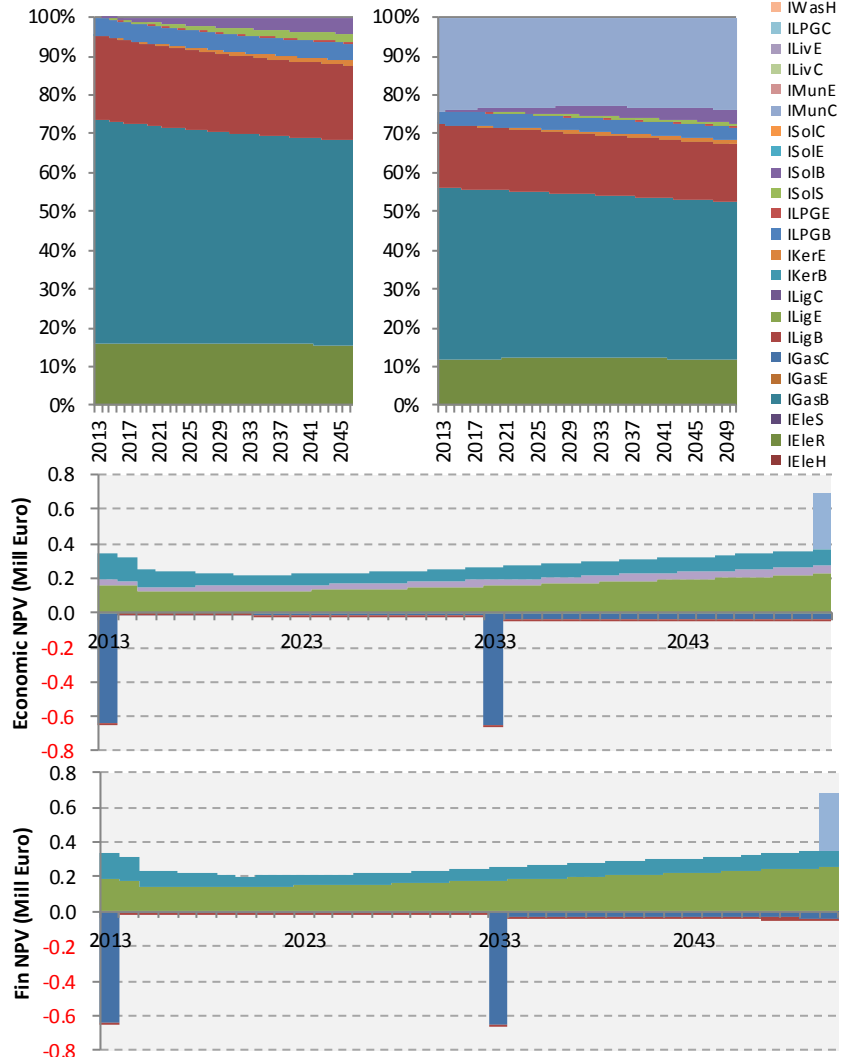


FNPV: 2.1 M€

ENPV: 4.7 M€

BASELINE

ALTERNATIVE



- IWasH
- ILPGB
- ILivE
- ILivC
- IMunE
- IMunC
- ISoIC
- ISoIE
- ISoIB
- ISoIS
- ILPGE
- IKerE
- IKerB
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- IGasC
- IGasE
- IGasB
- IEleS
- IEleR
- IEleH

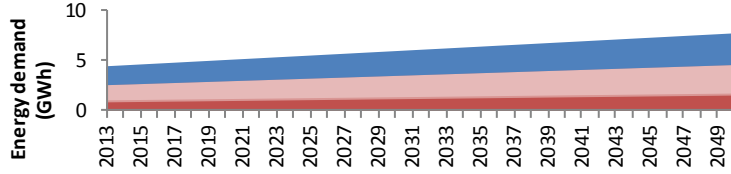
Sector: Industry Chemicals

Alternative Scenario: Municipal waste

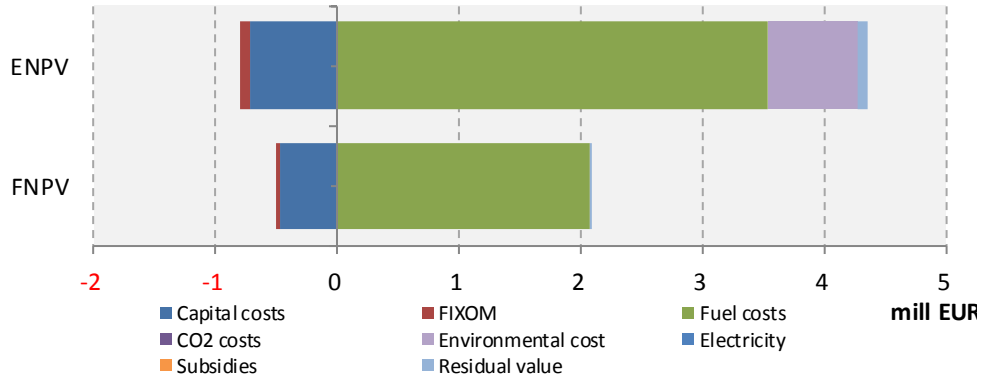
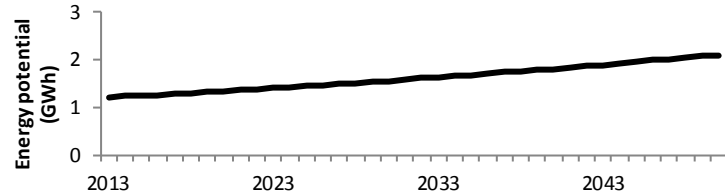
Efficient boilers

System Boundary: Low energy demand areas

Energy demand of Industry - Chemicals



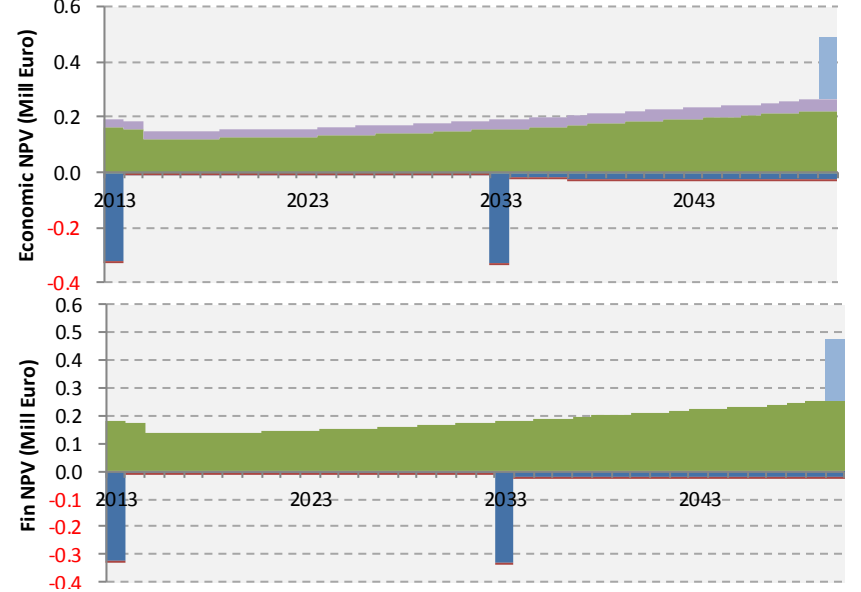
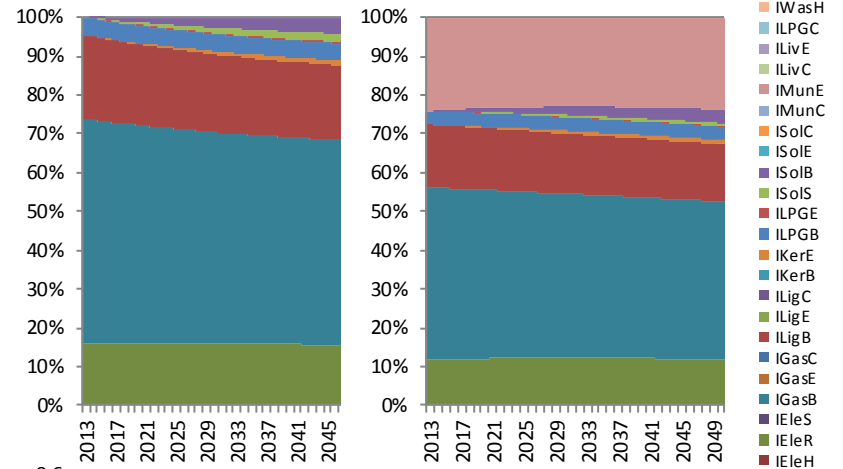
Technical potential of Efficient boilers fueled by Municipal waste



FNPV: 1.6 M€ **ENPV:** 3.6 M€

BASELINE

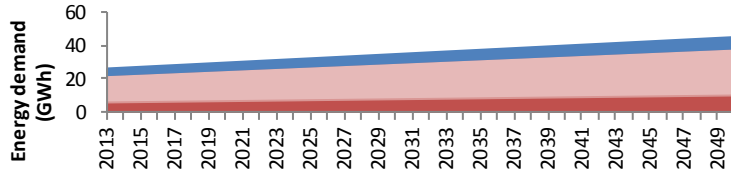
ALTERNATIVE



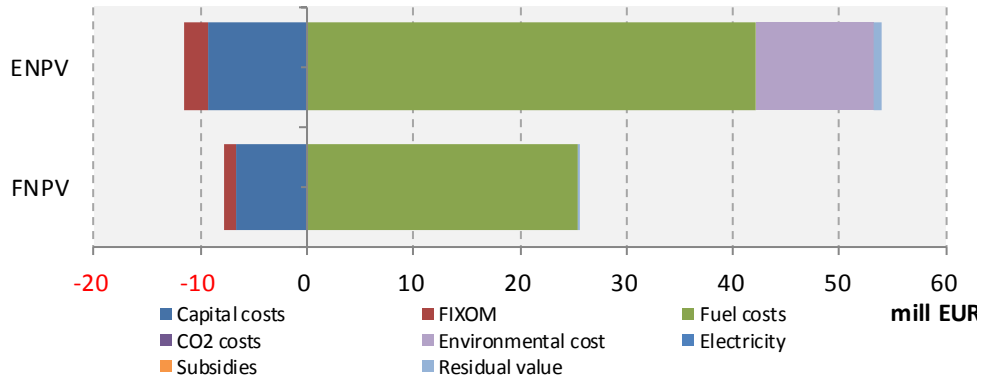
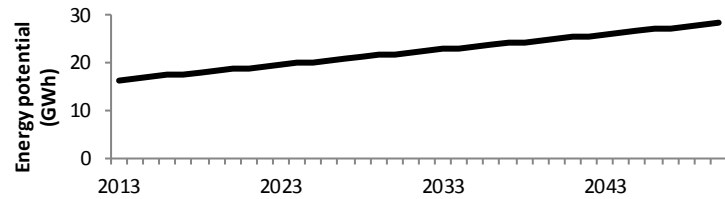
Sector: **Industry** Other industry **Alternative Scenario: Solar**

System Boundary: **Low energy demand areas**

Energy demand of Industry - Other industry



Technical potential of Solar panels fueled by Solar

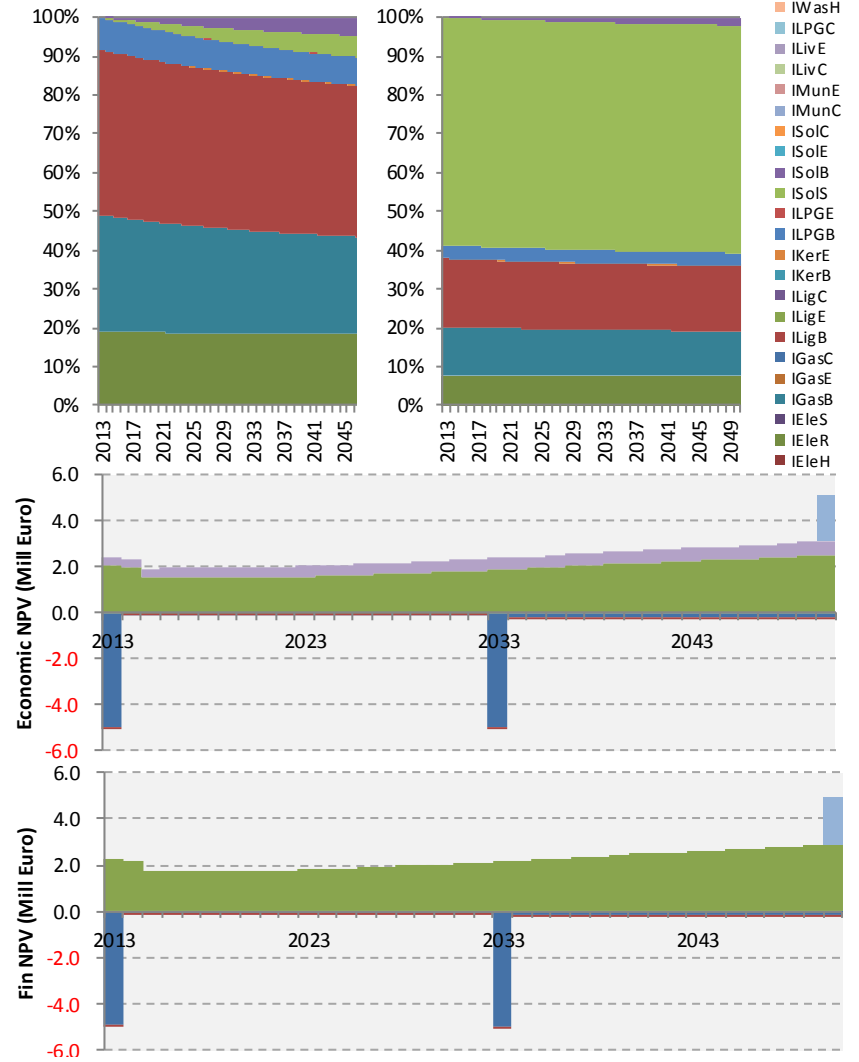


FNPV: 17.7 M€ ENPV: 42.4 M€

Solar panels

BASELINE

ALTERNATIVE



Sector: Industry

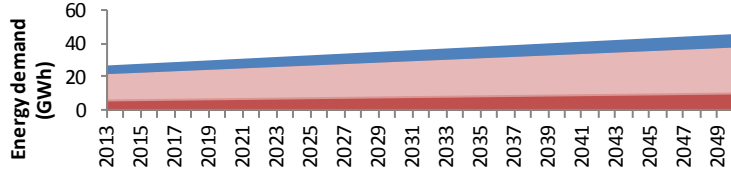
Other industry

Alternative Scenario: Municipal waste

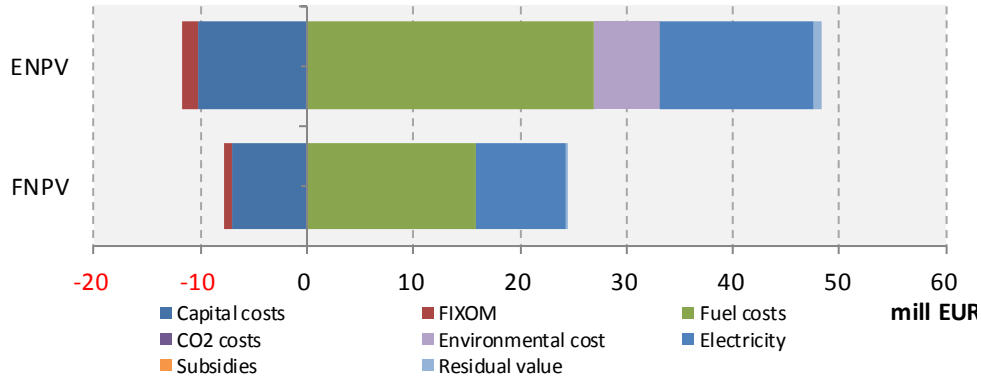
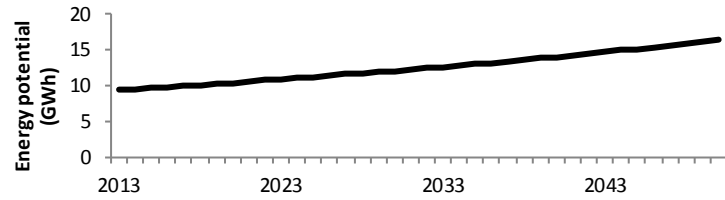
CHP

System Boundary: Low energy demand areas

Energy demand of Industry - Other industry



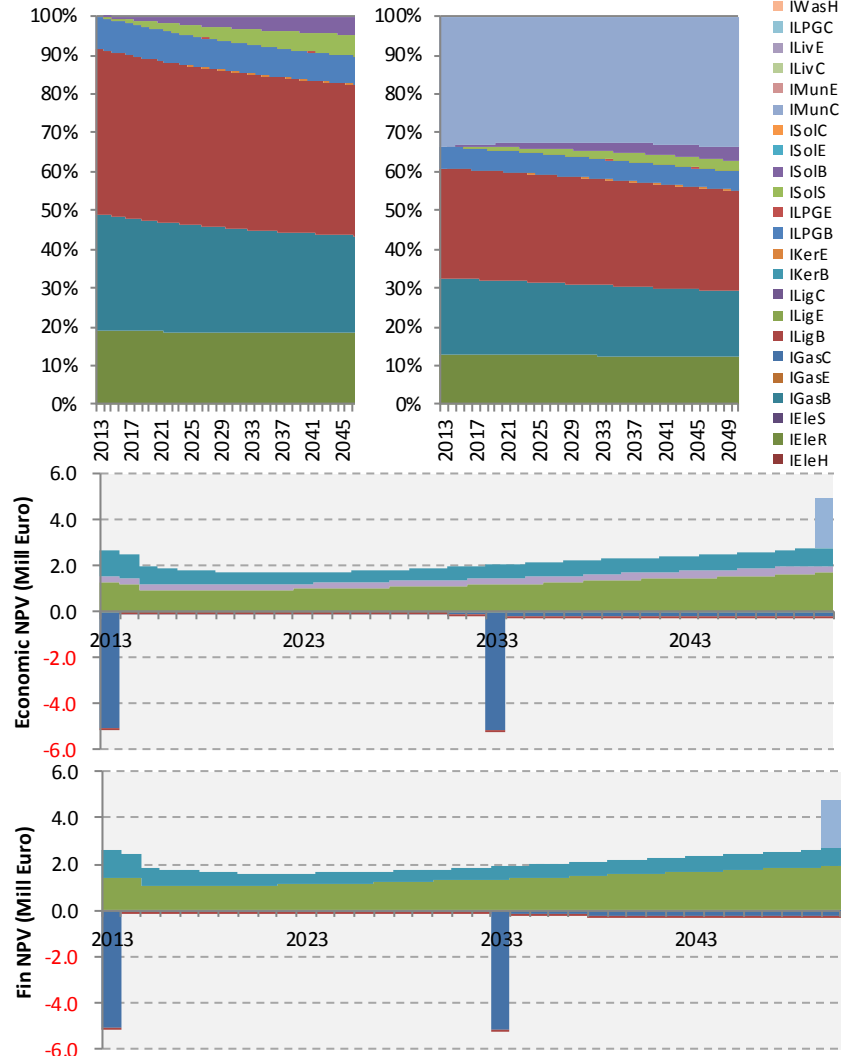
Technical potential of CHP fueled by Municipal waste



FNPV: 16.5 M€ ENPV: 36.5 M€

BASELINE

ALTERNATIVE



- IWasH
- ILPGC
- ILivE
- ILivC
- IMunE
- IMunC
- ISoIC
- ISoIE
- ISoIB
- ISoIS
- ILPGE
- ILPGB
- IKerE
- IKerB
- ILigC
- ILigE
- ILigB
- IGasC
- IGasE
- IGasB
- IEleS
- IEleR
- IEleH

Sector: Industry

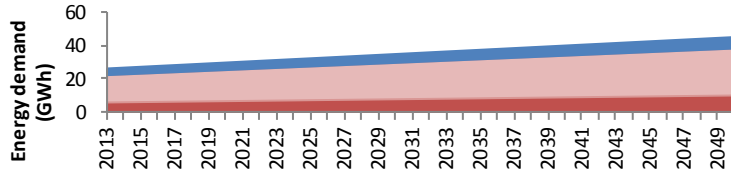
Other industry

Alternative Scenario: Municipal waste

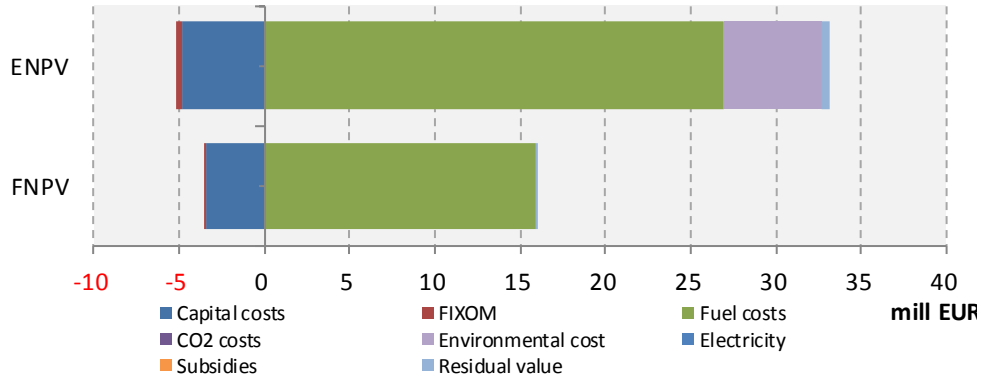
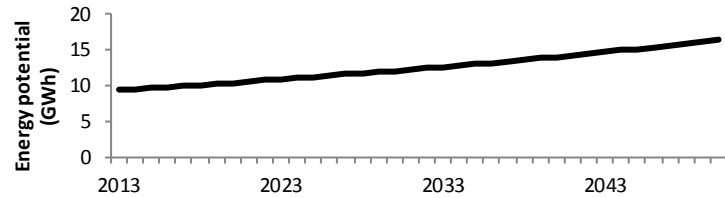
Efficient boilers

System Boundary: Low energy demand areas

Energy demand of Industry - Other industry



Technical potential of Efficient boilers fueled by Municipal waste



FNPV: 12.4 M€ **ENPV:** 28.0 M€

BASELINE

ALTERNATIVE

