

Annex 2: Scheduled energy efficiency measures for 2017-2019, with outlook up to 2020

Annex 2, Table P2-1: Summary of measures planned in the building sector for 2017-2020 (TJ)

Measure No	Title of measure	Specification of measure	Financial mechanism	Responsible department/organisation	Energy saving (FEC) for 2017		Energy saving (FEC) for 2018		Energy saving (FEC) for 2019		Energy saving (FEC) for 2020		Cumulative savings for 2017-2020	
					Total annual saving	Saving for Article 7	Total annual saving	Saving for Article 7	Total annual saving	Saving for Article 7	Total annual saving	Saving for Article 7		
					[TJ/year]	[TJ/year]	[TJ/year]	[TJ/year]	[TJ/year]	[TJ/year]	[TJ/year]	[TJ/year]		
1.1.1	Improving the thermal characteristics of buildings	Family houses	Own resources, commercial banks	Ministry of Transport and Construction	120.00	120.00	125.00	125.00	130.00	130.00	150.00	150.00	1 265.00	
1.1.2			Subsidy for insulation of FH	Ministry of Transport and Construction	13.92	13.92	23.20	23.20	23.20	23.20	27.84	27.84	199.55	
1.2.1	Improving the thermal characteristics of buildings	Residential buildings	ŠFRB	Ministry of Transport and Construction	145.91	145.91	145.91	145.91	145.91	145.91	145.91	145.91	1 459.10	
1.2.2			ŠFRB-JESSICA II + III 2017-2019	MTC, MARD	111.12	111.12	166.68	166.68	0.00	0.00	0.00	0.00	944.52	
1.2.3			IROP 2014-2020	MTC, MARD	0.00	0.00	82.85	82.85	82.85	82.85	82.85	82.85	82.85	497.10
1.2.4			Own funds	MTC	350.00	350.00	350.00	350.00	310.00	310.00	320.00	320.00	320.00	3 390.00
1.2.6			Slovseff III.	Ministry of the Environment	8.48	8.48	0.00	0.00	0.00	0.00	0.00	0.00	0.00	33.91
1.3.1	Improving the thermal characteristics of buildings	Office buildings (except public buildings)	Own resources, commercial banks	MTC	80.00	80.00	80.00	80.00	80.00	80.00	80.00	80.00	800.00	
1.3.2		Schools and educational establishments	Own resources, commercial banks	MTC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1.3.3		Hospitals and healthcare facilities	Own resources, commercial banks	MTC	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
1.3.4.a		Hotels and restaurants	Own resources, commercial banks	MTC	45.00	45.00	45.00	45.00	45.00	45.00	45.00	45.00	450.00	
1.3.5		Wholesale and retail trade	Own resources, commercial banks	MTC	85.00	85.00	75.00	75.00	75.00	75.00	75.00	75.00	790.00	
1.3.6		Sports halls and other buildings intended for sports	Own resources, commercial banks	MTC	2.00	2.00	1.50	1.50	1.50	1.50	1.50	1.50	17.00	
1.5	New construction to	Family houses and	Own resources,	MTC	7.00	7.00	7.00	7.00	7.00	7.00	7.00	7.00	70.00	

	ultra-low-energy standard	residential buildings	commercial banks											
1.6	Construction of new nearly zero-energy family houses and residential buildings	Family houses and residential buildings	Own resources, commercial banks	MTC	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	40.00
1.7	Provision of energy services in buildings	Residential buildings and buildings for commercial services	Own resources, commercial banks	Energy suppliers, Ministry of the Economy	8.74	8.74	8.74	8.74	8.74	8.74	8.74	8.74	8.74	87.43
1.8	Application of legislative measures	Hot water piping insulation in RBs supplied with heat	Own resources, commercial banks	Ministry of the Economy	80.71	80.71	80.71	80.71	80.71	80.71	80.71	80.71	80.71	807.08
1.17	Analysis of the installation of individual meters in RBs and multi-purpose buildings with DHS — Implementation of Directive 2012/27/EU on energy efficiency			Ministry of the Economy	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.18	“Major building renovation” information campaign			MTC, SIEA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.19	MoE, SIEA information campaign with an impact on the behaviour of the building user			MoE, SIEA	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
1.20	Measures in RBs carried out on the basis of measures Nos 1.19, 1.18, 1.14, 1.11, 1.9 and 1.8				0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Buildings total					1 062	1 062	1 196	1 196	994	994	1 029	1 029	10 851	

Annex 2, Table P2-1: Summary of measures planned in the building sector for 2017-2020 (EUR)

Measure No	Title of measure	Specification of measure	Financial mechanism	Responsible department/organisation	Energy saving (FEC) for 2017-2020			Financing (EUR x 1 000) TOTAL 2017-2020							
					Total annual saving	Saving for Article 7	Cumulative saving to 2020	EU	SB	Total – funded by SB	Non-budget public resources	Higher territorial units, municipalities and cities	Private resources	Other	Total
					[TJ/year]	[TJ/year]	[TJ/year]	EUR x 1 000	EUR x 1 000	EUR x 1 000	EUR x 1 000	EUR x 1 000	EUR x 1 000	EUR x 1 000	EUR x 1 000
1.1.1	Improving the thermal characteristics of buildings	Family houses	Own resources, commercial banks	MTC	525.00	525.00	1 265.00	0	0	0	0	0	144 444	0	144 444
1.1.2			Subsidy for insulation of FH	MTC	88.17	88.17	199.53	0	16 150	0	0	0	24 225	0	40 375
1.2.1	Improving the thermal characteristics of buildings	Residential buildings	ŠFRB	MTC	583.64	583.64	1 459.10	0	203 180	0	0	0	67 727	0	270 907
1.2.2			ŠFRB-JESSICA II+III 2017-2019	MTC, MARD	277.80	277.80	944.52	0	0	0	0	0	0	0	0
1.2.3			IROP 2014-2020	MTC, MARD	248.55	248.55	497.10	83 541	0	20 895	0	0	34 812	0	139 249
1.2.4			Own funds	MTC	1 330.00	1 330.00	3 390.00	0	0	0	0	0	916 229	0	916 229
1.2.6			Slovseff III.	Ministry of the Environment	8.48	8.48	33.92	0	0	0	0	0	0	4 947	4 947
1.3.1	Improving the thermal characteristics of buildings	Office buildings (except public buildings)	Own resources, commercial banks	MTC	320.00	320.00	800.00	0	0	0	0	0	224 356	0	224 356
1.3.2		Schools and educational establishments	Own resources, commercial banks	MTC	0.00	0.00	0.00	0	0	0	0	0	0	0	0
1.3.3		Hospitals and healthcare facilities	Own resources, commercial banks	MTC	0.00	0.00	0.00	0	0	0	0	0	0	0	0
1.3.4.a		Hotels and	Own	MTC	180.00	180.00	450.00	0	0	0	0	0	95 450	0	95 450

		restaurants	resources, commercial banks												
1.3.5		Wholesale and retail trade	Own resources, commercial banks	MTC	310.00	310.00	790.00	0	0	0	0	0	155 593	0	155 593
1.3.6		Sports halls and other buildings intended for sports	Own resources, commercial banks	MTC	6.50	6.50	17.00	0	0	0	0	0	2 190	0	2 190
1.5	New construction to ultra-low-energy standard	Family houses and residential buildings	Own resources, commercial banks	MTC	28.00	28.00	70.00	0	0	0	0	0	11 032	0	11 032
1.6	Construction of new nearly zero-energy family houses and residential buildings	Family houses and residential buildings	Own resources, commercial banks	MTC	16.00	16.00	40.00	0	0	0	0	0	6 304	0	6 304
1.7	Provision of energy services in buildings	Residential buildings and buildings for commercial services	Own resources, commercial banks	Energy suppliers, Ministry of the Economy	34.97	34.97	87.41	0	0	0	0	0	3 684	0	3 684
1.8	Application of legislative measures	Hot water piping insulation in RBs supplied with heat	Own resources, commercial banks	MoE	322.84	322.84	807.09	0	0	0	0	0	4 484	0	4 484
1.17	Analysis of the installation of individual meters in RBs and multi-purpose buildings with DHS — Implementation of Directive 2012/27/EU on energy efficiency			MoE	0	0	0	0	3	0	0	0	0	0	3
1.18	“Major building renovation” information campaign			MTC, SIEA	0	0	0	0	0	0	0	0	0	0	0
1.19	MoE, SIEA information campaign with an impact on the behaviour of the building user			MoE, SIEA	0	0	0	0	0	0	0	0	0	0	0
1.20	Measures in RBs carried out on the basis of measures Nos 1.19, 1.18, 1.14, 1.11, 1.9 and 1.8				0	0	0	0	0	0	0	0	0	0	0
Buildings total					4 280	4 280	10 851	83 541	219 333	20 895	0	0	1 690 530	4 947	2 019 247

Annex 2, Table P2-2: Summary of measures planned in the industry sector for 2017-2020 (TJ)

Measure No	Title of measure	Financial mechanism	Responsible department/organisation	Energy saving (FEC) for 2017		Energy saving (FEC) for 2018		Energy saving (FEC) for 2019		Energy saving (FEC) for 2020		Cumulative saving 2017-2020
				Total annual saving	Saving for Article 7	Total annual saving	Saving for Article 7	Total annual saving	Saving for Article 7	Total annual saving	Saving for Article 7	
				[TJ/year]	[TJ/year]	[TJ/year]	[TJ/year]	[TJ/year]	[TJ/year]	[TJ/year]	[TJ/year]	
5.1.3	Innovation and technology transfer in industrial plants	OP R&I 2014-2020	MoE	57.14	57.14	687.73	687.73	515.37	515.37	461.44	461.44	3 783.92
5.2.3	Increasing the energy efficiency of industrial production	Slovseff III. – industry	MEnv	7.12	7.12	10.00	10.00	10.00	10.00	27.12	27.12	105.60
5.3.1	Implementation of energy efficiency measures from energy audits	OP QoE 2014-2020, priority axis 4. Promoting energy efficiency and use of RES at enterprises	MEnv, SIEA	117.37	117.37	223.02	223.02	176.05	176.05	58.66	58.66	1 549.30
5.4	Support for energy audits for SMEs in the Bratislava region	Subsidy under MoE	MoE	2.00	2.00	0.00	0.00	0.00	0.00	0.00	0.00	8.00
5.5	Application of legislative measures	Energy audits in industrial enterprises on the basis of the Energy Efficiency Act	MoE	1 471.20	1 471.20	1 321.20	1 321.20	843.20	843.20	693.20	693.20	12 228.00
5.6	Voluntary agreement on energy savings	Voluntary contributions by the Parties	MoE, gas and electricity traders	10.00	10.00	22.52	22.52	22.52	22.52	22.52	22.52	175.12
5.9	Incentives for industry		MoE	5.91	5.91	3.67	3.67	1.14	1.14	0.00	0.00	36.95
5.10	Analysis — industry		MoE	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
Total industry				1 671	1 671	2 268	2 268	1 568	1 568	1 263	1 263	17 887

Annex 2, Table P2-2: Summary of measures planned in the industry sector for 2017-2020 (TJ-EUR)

Measure No	Title of measure	Financial mechanism	Responsible department/organisation	Energy saving (FEC) for 2017-2020			Financing (EUR x 1 000) TOTAL 2017-2020							
				Total annual saving	Saving for Article 7	Cumulative saving to 2020	EU	SB	Total – funded by SB	Non-budget public resources	Higher territorial units, municipalities and cities	Private resources	Other	Total
				[TJ/year]	[TJ/year]	[TJ/year]	EUR x 1 000	EUR x 1 000	EUR x 1 000	EUR x 1 000	EUR x 1 000	EUR x 1 000	EUR x 1 000	EUR x 1 000
5.1.3	Innovation and technology transfer in industrial plants	OP R&I 2014-2020	MoE	1 721.76	1 721.76	3 783.92	263 416	0	46 485	0	0	464 852	0	774 753
5.2.3	Increasing the energy efficiency of industrial production	Slovseff III. – industry	MEnv	54.24	54.24	105.60	0	0	0	0	0	0	1 050	1 050
5.3.1	Implementation of energy efficiency measures from energy audits	OP QoE 2014-2020, priority axis 4 Promoting energy efficiency and use of RES in enterprises	MEnv, SIEA	575.10	575.10	1 549.30	98 000	0	17 294	0	0	57 647	0	172 941
5.4	Support for energy audits for SMEs in the Bratislava region	Subsidy under MoE	MoE	2.00	2.00	8.00	0	300	0	0	0	53	0	353
5.5	Application of legislative measures	Energy audits in industrial enterprises on the basis of the Energy Efficiency Act	MoE	4 328.80	4 328.80	12 228.00	0	0	0	0	0	308 175	0	308 175
5.6	Voluntary agreement on energy savings	Voluntary contributions by the Parties	MoE, gas and electricity traders	77.56	77.56	175.12	0	0	0	0	0	16 712	0	16 712
5.9	Incentives for industry		MoE	10.72	10.72	36.95	0	4 825	0	0	0	0	0	4 825
5.10	Analysis — industry		MoE	0.00	0.00	0.00	0	6	0	0	0	0	0	6
Total industry				6 770	6 770	17 887	361 416	5 131	63 779	0	0	847 439	1 050	1 278 815

Annex 2, Table P2-3: Summary of measures planned in the industry sector for 2017-2020 (TJ)

Measure No	Title of measure	Financial mechanism	Responsible department/organisation	Energy saving (FEC) for 2017		Energy saving (FEC) for 2018		Energy saving (FEC) for 2019		Energy saving (FEC) for 2020		Cumulative saving 2017-2020
				Total annual saving	Saving for Article 7	Total annual saving	Saving for Article 7	Total annual saving	Saving for Article 7	Total annual saving	Saving for Article 7	
				[TJ/year]	[TJ/year]	[TJ/year]	[TJ/year]	[TJ/year]	[TJ/year]	[TJ/year]	[TJ/year]	
3.1.2	Improving thermal performance of public buildings – healthcare facilities	Public resources	MoH	89.41	89.41	66.50	66.50	0.00	0.00	0.00	0.00	557.12
3.6	Reducing energy consumption of public buildings – administrative buildings, schools and educational establishments, healthcare facilities	OP QoE 2014-2020	MEnv, SIEA	111.78	111.78	179.10	179.10	179.10	179.10	149.22	149.22	1 491.84
3.7.1	Improving the thermal characteristics of public buildings – administrative buildings	Budget headings of ÚOŠS (Article 5 of Directive 2012/27/EU)	ÚOŠS (central government departments)	28.89	28.89	28.89	28.89	44.22	44.22	20.22	20.22	310.88
3.7.2a		Organisations under ÚOŠS (central government departments)		0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
3.7.2b		Buildings of organisations under ÚOŠS		19.97	19.97	17.67	17.67	13.06	13.06	0.00	0.00	158.99
3.11	Improving the thermal characteristics of public buildings	Activity L3: Increasing the energy efficiency of existing public buildings, including insulation	Environmental Fund	39.12	39.12	58.47	58.47	58.47	58.47	58.47	58.47	507.30
3.12	Implementation of the principle of energy efficiency in public procurement	Own resources budget headings	ÚOŠS	33.33	33.33	33.33	33.33	33.33	33.33	33.33	33.33	333.33
3.14	Provision of energy services for the public sector	EPC		52.27	52.27	52.27	52.27	52.27	52.27	52.27	52.27	522.68
3.19	Introduction of energy management systems, including energy audits and environmental management	OP QoE 2014-2020 (outside Bratislava region)	MEnv, SIEA	0.00	0.00	3.50	3.50	3.00	3.00	3.00	3.00	19.50

3.26.1	Improving the thermal characteristics of public buildings — Healthcare and social facilities	IROP 2014-2020	Ministry of Agriculture and Rural Development	40.36	40.36	40.36	40.36	40.36	40.36	20.18	20.18	383.45
3.26.2	Improving the thermal characteristics of public buildings — Schools and educational establishments	IROP 2014-2020	MARD	14.40	14.40	14.40	14.40	14.40	14.40	7.20	7.20	136.82
Public sector total				429.52	429.52	494.49	494.49	438.22	438.22	343.90	343.90	4 421.91

Annex 2, Table P2-3: Summary of measures planned in the public sector for 2017-2020 (TJ)

Measure No	Title of measure	Financial mechanism	Responsible department/organisation	Energy saving (FEC) for 2017-2020			Financing (EUR x 1 000) TOTAL 2017-2020							
				Total annual saving	Saving for Article 7	Cumulative saving to 2020	EU	SB	Total – funded by SB	Non-budget public resources	Higher territorial units, municipalities and cities	Private resources	Other	Total
				[TJ/year]	[TJ/year]	[TJ/year]	EUR x 1 000	EUR x 1 000	EUR x 1 000	EUR x 1 000	EUR x 1 000	EUR x 1 000	EUR x 1 000	EUR x 1 000
3.1.2	Improving the thermal characteristics of public buildings – healthcare facilities	Public resources	MoH	155.90	155.90	557.12	0	53 173	0	0	0	0	0	53 173
3.6	Reducing energy consumption of public buildings – administrative buildings, schools and educational establishments, healthcare facilities	OP QoE 2014-2020	MEnv, SIEA	619.20	619.20	1 491.84	414 886	0	73 215	0	9 961	0	0	498 062
3.7.1	Improving the thermal characteristics of public buildings – administrative buildings	Budget headings of ÚOŠS (Article 5 of Directive 2012/27/EU)	ÚOŠS	122.22	122.22	310.88	0	52 739	0	0	0	0	0	52 739
3.7.2a		Organisations under ÚOŠS		0.00	0.00	0.00	0	0	0	0	0	0	0	0
3.7.2b		Buildings of organisations under ÚOŠS		50.69	50.69	158.99	0	16 030	0	0	0	0	0	16 030
3.11	Improving the thermal characteristics of public buildings	Activity L3: Increasing the energy efficiency of existing public buildings, including insulation	Environmental Fund	214.53	214.53	507.30	0	0	0	55 000	2 895	0	0	57 895
3.12	Implementation of the principle of energy efficiency in public procurement	Own resources budget headings	ÚOŠS	133.33	133.33	333.33	0	11 065	0	0	0	0	0	11 065
3.14	Provision of energy services for the public sector	EPC		209.07	209.07	522.68	0	0	0	0	0	23 230	0	23 230

3.19	Introduction of energy management systems, including energy audits and environmental management	OP QoE 2014-2020 (outside Bratislava region)	MEnv, SIEA	9.50	9.50	19.50	3 000	0	529	0	0	0	0	3 529
3.26.1	Improving the thermal characteristics of public buildings — Healthcare and social facilities	IROP 2014-2020	MARD	141.27	141.27	383.45	52 050	0	9 185	0	3 223	0	0	64 458
3.26.2	Improving the thermal characteristics of public buildings — Schools and educational establishments	IROP 2014-2020	MARD	50.41	50.41	136.82	16 395	0	2 893	0	1 015	0	0	20 304
Public sector total				1 706	1 706	4 422	486 331	133 008	85 823	55 000	17 094	23 230	0	800 486

Annex 2, Table P2-4: Summary of measures planned in the transport sector for 2017-2020 (TJ)

Measure No	Title of measure	Financial mechanism	Responsible department/organisation	Energy saving (FEC) for 2017		Energy saving (FEC) for 2018		Energy saving (FEC) for 2019		Energy saving (FEC) for 2020		Cumulative saving 2017-2020
				Total annual saving	Saving for Article 7	Total annual saving	Saving for Article 7	Total annual saving	Saving for Article 7	Total annual saving	Saving for Article 7	
				[TJ/year]	[TJ/year]	[TJ/year]	[TJ/year]	[TJ/year]	[TJ/year]	[TJ/year]	[TJ/year]	
4.1.1b	Renewal and modernisation of the vehicle fleet — Rail transport	OP II 2014-2020	MTC	45.67	45.67	110.40	110.40	114.34	114.34	91.73	91.73	834.29
4.1.1c	Fleet renewal — Bus/trolleybus transport	OPE 2007-2013, IROP 2014-2020	MTC, MARD	0.06	0.06	0.11	0.11	0.12	0.12	0.10	0.10	0.91
4.1.1d	Fleet renewal — Bus transport	IROP 2014-2020, higher territorial units	MTC, MARD	1.77	1.77	3.66	3.66	3.77	3.77	3.11	3.11	28.71
4.1.2	Renewal and modernisation of the vehicle fleet — Bus transport	OPE 2007-2013, IROP 2014-2020	MTC, MARD	0.29	0.29	0.57	0.57	0.58	0.58	0.49	0.49	4.52
4.2	Building and upgrading of transport infrastructure (contd.)	OPT 2007-2013, OP II 2014-2020	MTC	42.23	42.23	66.38	66.38	274.11	274.11	204.21	204.21	1 120.49
4.3	Promoting the development and use of public passenger transport, including support for the creation of integrated transport systems	OP II 2014-2020, IROP 2014-2020	MTC, MARD	0.24	0.24	0.25	0.25	0.24	0.24	0.25	0.25	2.44
4.4	Support for the development of non-motorised transport, especially cycling	IROP 2014-2020	MTC, MARD	18.40	18.40	19.51	19.51	18.34	18.34	18.00	18.00	186.81
4.5.2	MHD — renewal of trolleybuses	OP II 2014-2020	MTC	10.66	10.66	11.30	11.30	0.00	0.00	0.00	0.00	76.54
Transport total				119.32	119.32	212.18	212.18	411.50	411.50	317.89	317.89	2 254.71

Annex 2, Table P2-4: Summary of measures planned in the transport sector for 2017-2020 (TJ-EUR)

Measure No	Title of measure	Financial mechanism	Responsible department/organisation	Energy saving (FEC) for 2017-2020			Financing (EUR x 1 000) TOTAL 2017-2020							
				Total annual saving	Saving for Article 7	Cumulative saving to 2020	EU	SB	Total – funded by SB	Non-budget public resources	Higher territorial units, municipalities and cities	Private resources	Other	Total
				[TJ/year]	[TJ/year]	[TJ/year]	EUR x 1 000	EUR x 1 000	EUR x 1 000	EUR x 1 000	EUR x 1 000	EUR x 1 000	EUR x 1 000	EUR x 1 000
4.1.1b	Renewal and modernisation of the vehicle fleet — Rail transport	OP II 2014-2020	MTC	362.14	362.14	834.29	399 816	0	43 915	0	22 187	0	0	465 917
4.1.1c	Fleet renewal — Bus/trolleybus transport	OPE 2007-2013, IROP 2014-2020	MTC, MARD	0.39	0.39	0.91	4 442	0	487	0	246	0	0	5 175
4.1.1d	Fleet renewal — Bus transport	IROP 2014-2020, higher territorial units	MTC, MARD	12.31	12.31	28.71	37 760	0	4 147	0	2 095	0	0	44 002
4.1.2	Renewal and modernisation of the vehicle fleet — Bus transport	OPE 2007-2013, IROP 2014-2020	MTC, MARD	1.93	1.93	4.52	22 213	0	2 439	0	1 234	0	0	25 886
4.2	Building and upgrading of transport infrastructure (contd.)	OPT 2007-2013, OP II 2014-2020	MTC	586.93	586.93	1 120.49	944 546	0	76 892	0	37 872	0	0	1 059 310
4.3	Promoting the development and use of public passenger transport, including support for the creation of integrated transport systems	OP II 2014-2020, IROP 2014-2020	MTC, MARD	0.98	0.98	2.44	16 895	0	1 987	0	995	0	0	19 877

4.4	Support for the development of non-motorised transport, especially cycling	IROP 2014-2020	MTC, MARD	74.25	74.25	186.81	39 808	0	351	0	7 025	0	0	47 184
4.5.2	MHD — renewal of trolleybuses	OP II (2014-2020)	MTC	21.96	21.96	76.54	14 072	0	2 482	0	0	0	0	16 554
Transport total				1 061	1 061	2 255	1 479 552	0	132 700	0	71 654	0	0	1 683 905

Annex 2, Table P2-5: Summary of planned measures in the appliances sector for 2017-2020 (TJ)

Measure No	Title of measure	Financial mechanism	Responsible department/organisation	Energy saving (FEC) for 2017		Energy saving (FEC) for 2018		Energy saving (FEC) for 2019		Energy saving (FEC) for 2020		Cumulative saving 2017-2020
				Total annual saving	Saving for Article 7	Total annual saving	Saving for Article 7	Total annual saving	Saving for Article 7	Total annual saving	Saving for Article 7	
				[TJ/year]	[TJ/year]	[TJ/year]	[TJ/year]	[TJ/year]	[TJ/year]	[TJ/year]	[TJ/year]	
2.1	Replacement of white goods	Own resources, special offers from retailers and manufacturers	CECED	173.54	173.54	173.54	173.54	173.54	173.54	173.54	173.54	1 735.44
2.2	Efficient lighting	Own resources, special offers from retailers and manufacturers	CECED	36.00	36.00	36.00	36.00	36.00	36.00	36.00	36.00	360.00
2.3	Replacement of electrical and electronic equipment in private households	Voluntary agreements, own resources, special offers from retailers and manufacturers	CECED	4.00	4.00	4.00	4.00	4.00	4.00	4.00	4.00	40.00
2.4	Renewal of office equipment	Own resources, special offers from retailers and manufacturers	CECED	12.00	12.00	12.00	12.00	12.00	12.00	12.00	12.00	120.00
Appliances total				225.54	225.54	225.54	225.54	225.54	225.54	225.54	225.54	2 255.44

Annex 2, Table P2-5: Summary of planned measures in the appliances sector for 2017-2020 (TJ-EUR)

Measure No	Title of measure	Financial mechanism	Responsible department/organisation	Energy saving (FEC) for 2017-2020			Financing (EUR x 1 000) TOTAL 2017-2020							
				Total annual saving	Saving for Article 7	Cumulative saving to 2020	EU	SB	Total – funded by SB	Non-budget public resources	Higher territorial units, municipalities and cities	Private resources	Other	Total
				[TJ/year]	[TJ/year]	[TJ/year]	EUR x 1 000	EUR x 1 000	EUR x 1 000	EUR x 1 000	EUR x 1 000	EUR x 1 000	EUR x 1 000	EUR x 1 000
2.1	Replacement of white goods	Own resources, special offers from retailers and manufacturers	CECED	694.18	694.18	1 735.44	0	0	0	0	0	145 394	0	145 394
2.2	Efficient lighting	Own resources, special offers from retailers and manufacturers	CECED	144.00	144.00	360.00	0	0	0	0	0	11 340	0	11 340
2.3	Replacement of electrical and electronic equipment in private households	Voluntary agreements, own resources, special offers from retailers and manufacturers	CECED	16.00	16.00	40.00	0	0	0	0	0	800	0	800
2.4	Renewal of office equipment	Own resources, special offers from retailers and manufacturers	CECED	48.00	48.00	120.00	0	0	0	0	0	686	0	686
Appliances total				902	902	2 255	0	0	0	0	0	158 220	0	158 220

Annex 2, Table P2-6: Summary of planned measures in the energy transformation, transmission and distribution sector (TJ)

Measure No	Title of measure	Financial mechanism	Responsible department/organisation	Energy saving (PEC) for 2017		Energy saving (PEC) for 2018		Energy saving (PEC) for 2019		Energy saving (PEC) for 2020		Cumulative saving 2017-2020
				Total annual saving	Saving for Article 7	Total annual saving	Saving for Article 7	Total annual saving	Saving for Article 7	Total annual saving	Saving for Article 7	
				[TJ/year]	[TJ/year]	[TJ/year]	[TJ/year]	[TJ/year]	[TJ/year]	[TJ/year]	[TJ/year]	
6.1	Construction, renovation and upgrading of heat distribution pipes	OP QoE 2014-2020, Priority Axis 4, IP5	MEnv, SIEA	180.00	0.00	900.00	0.00	900.00	0.00	900.00	0.00	0.00
6.2	Construction, renovation and upgrading of installations for the generation of electricity and heat from high-efficiency cogeneration with a maximum thermal input of 20 MW	OP QoE 2014-2020, Priority Axis 4, IP5	MEnv, SIEA	144.00	0.00	288.00	0.00	288.00	0.00	0.00	0.00	0.00
6.3	Reconstruction and modernisation of installations for the generation of electricity and heat and distribution of electricity, heat and gas	Own funds	Energy infrastructure operators	100.00	0.00	100.00	0.00	100.00	0.00	100.00	0.00	0.00
6.4	Renovation and modernisation of electricity and heat generation plants, heat distribution pipes in the Bratislava region	Subsidy under MoE	MoE, SIEA	70.60	0.00	47.11	0.00	47.11	0.00	47.11	0.00	0.00
6.8	Renovation of heat distribution pipes	Slovseff III.	Ministry of the Environment	45.38	0.00	52.11	0.00	62.75	0.00	160.25	0.00	0.00
Energy transformation, transmission and distribution sector				539.98	0.00	1 387.22	0.00	1 397.86	0.00	1 207.36	0.00	0.00

Annex 2, Table P2-6: Summary of planned measures in the energy transformation, transmission and distribution sector (TJ-EUR)

Measure No	Title of measure	Financial mechanism	Responsible department/organisation	Overall energy saving (PEC) for 2017-2020	Financing (EUR x 1 000) TOTAL 2017-2020							
					EU	SB	Total – funded by SB	Non-budget public resources	Higher territorial units, municipalities and cities	Private resources	Other	Total
					[TJ]	EUR x 1 000	EUR x 1 000	EUR x 1 000	EUR x 1 000	EUR x 1 000	EUR x 1 000	EUR x 1 000
6.1	Construction, renovation and upgrading of heat distribution pipes	OP QoE 2014-2020, Priority Axis 4, IP5	MEnv, SIEA	2 880.00	160 000	0	0	0	0	28 235	0	188 235
6.2	Construction, renovation and upgrading of installations for the production of electricity and heat from high-efficiency cogeneration with a maximum thermal input of 20 MW	OP QoE 2014-2020, Priority Axis 4, IP5	MEnv, SIEA	720.00	25 000	0	4 412	0	0	12 605	0	42 017
6.3	Renovation and modernisation of installations for the generation of electricity and heat and distribution of electricity, heat and gas	Own funds	Energy infrastructure operators	400.00	0	0	0	0	0	54 778	0	54 778
6.4	Renovation and modernisation of electricity and heat generation plants, heat distribution pipes in the Bratislava region	Subsidy under MoE	MoE, SIEA	7.00	0	1 200	0	0	0	212	0	1 412
6.8	Renovation of heat distribution pipes	Slovseff III.	MEnv	320.50	0	0	0	0	0	0	8 947	8 947
Energy transformation, transmission and distribution sector				476.38	185 000	9 178	4 412	0	0	95 830	8 947	4 327.50