

# Energy Efficiency Directive – Where do we stand?

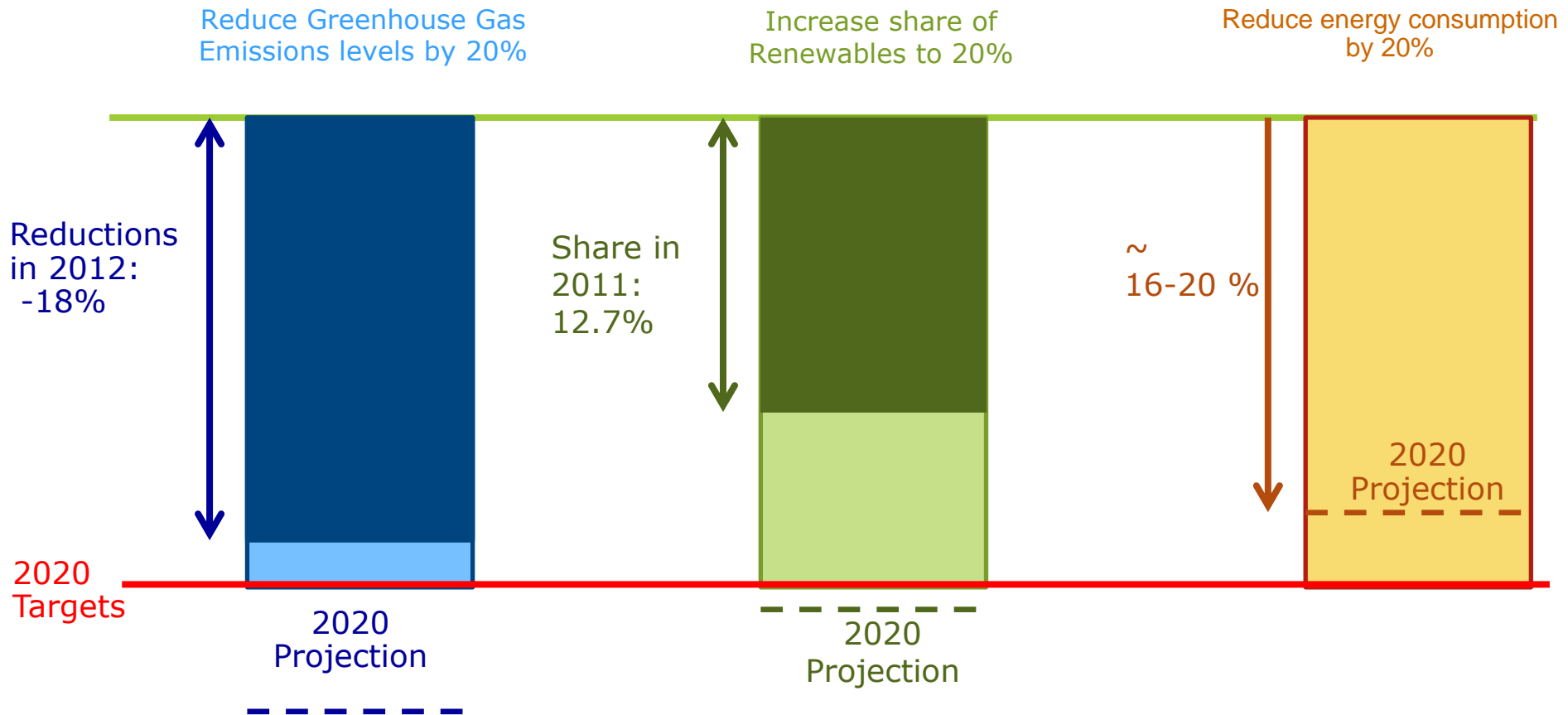
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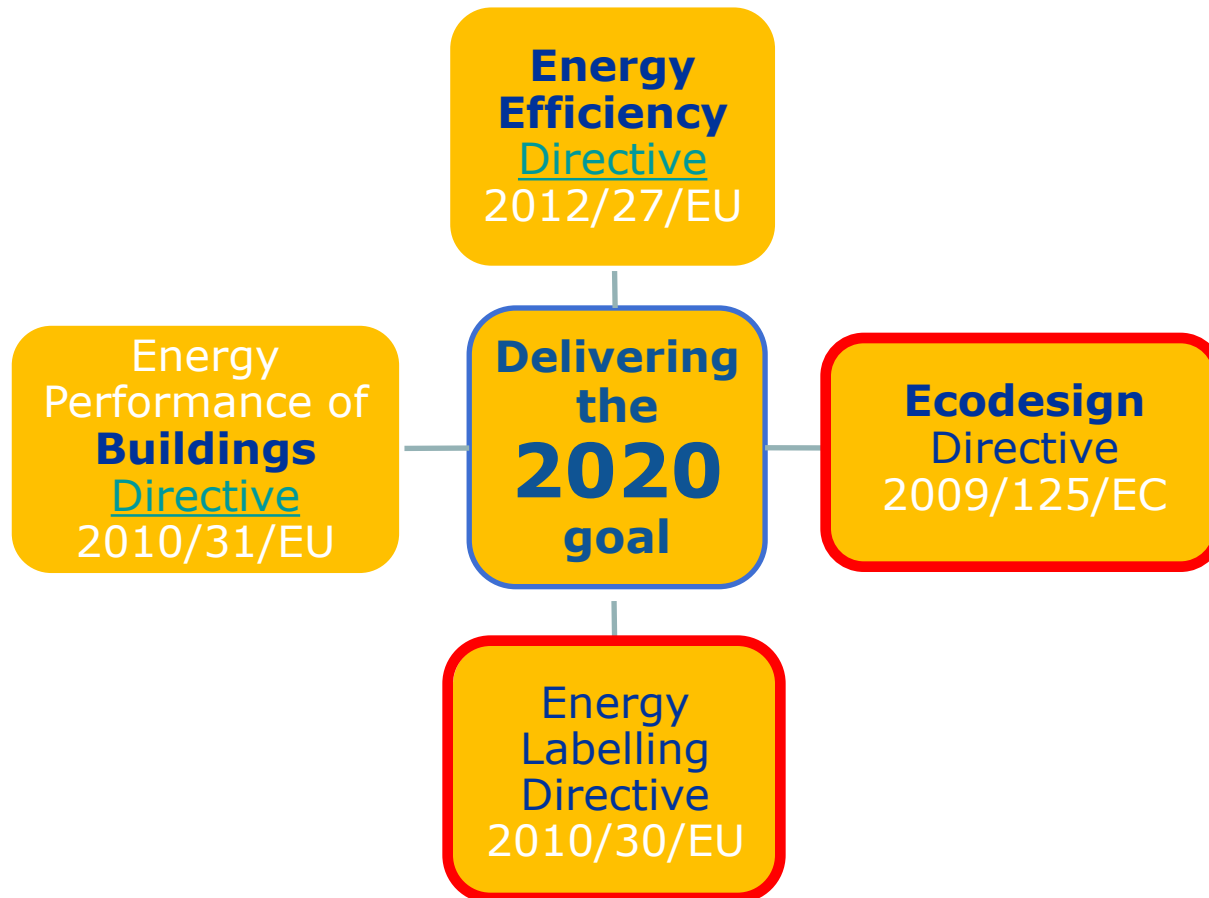
Energy Efficiency, DG Energy

Bratislava, 23 June 2014

# Climate and energy: where do we stand?



# The legal framework of the EU energy efficiency policy



# Energy Efficiency Directive



## Energy Efficiency Directive 2012/27/EU

- OJ 14 November 2012
- In force since 4 December 2012
- Transposition deadline:  
**5 June 2014**

Official Journal		ISSN 1977-0677
of the European Union		L 315
		
English edition	Legislation	Volume 55 14 November 2012
Contents		
1 Legislative acts		
DIRECTIVES		
★ Directive 2012/27/EU of the European Parliament and of the Council of 25 October 2012 on energy efficiency, amending Directives 2009/125/EC and 2010/30/EU and repealing Directives 2004/8/EC and 2006/32/EC <sup>(1)</sup>		1
★ Directive 2012/29/EU of the European Parliament and of the Council of 25 October 2012 establishing minimum standards on the rights, support and protection of victims of crime, and replacing Council Framework Decision 2001/220/JHA		57
★ Directive 2012/30/EU of the European Parliament and of the Council of 25 October 2012 on coordination of safeguards which, for the protection of the interests of members and others,		

[http://ec.europa.eu/energy/efficiency/eed/eed\\_en.htm](http://ec.europa.eu/energy/efficiency/eed/eed_en.htm)

# EED key provisions – Overview



**Article 3:** National indicative energy efficiency targets.

**Article 4:** Long-term building renovation strategies.

**Article 5:** Exemplary role of central government buildings.

**Article 6:** Public procurements.

**Article 7:** Energy efficiency obligations (or alternative).

**Article 8:** Energy audits and energy management systems.

**Article 14:** Energy efficiency in district heating and cooling.



# Key deadlines in 2014



## EED key deadlines in 2014:

**30 April 2014:** NEEAP

**30 April 2014:** Long term buildings strategy

**5 June 2014:** General transposition deadline

**30 June 2014:** Review of progress towards the EU 2020 energy efficiency target





## Article 3 – Reported energy efficiency targets:

- All Member States have set national indicative energy efficiency targets for 2020:  
[http://ec.europa.eu/energy/efficiency/eed/reporting\\_en.htm](http://ec.europa.eu/energy/efficiency/eed/reporting_en.htm)
- (So far) 3 Member States have announced in their 2014 NEEAPs **higher** energy efficiency targets than originally reported.

# EED key provisions – Articles 4 & 5



## Articles 4 & 5 – Buildings strategies:

- **Article 4** – Member States shall establish a long-term strategy for the renovation of residential and commercial buildings, both public and private.
- **Article 5 (exemplary role of public bodies' buildings)** – 3% of floor area of central government buildings shall be renovated each year to at least cost optimal levels set under EPBD.





# EED key provisions – Article 7



## Article 7 – Energy efficiency obligation schemes – EEOS (or alternative approach):

- By 5 December 2013 Member States had to notify to the Commission their plans for Article 7.
- According to the preliminary analysis:

16 Member States will have an **EEOS** (in 4 Member States as the only measure).

Almost all Member States have used the **flexibility** allowed under paragraph 2 (with max cap of 25%).

All Member States (but one) have excluded **transport** from the baseline.



## Article 8 – Energy audits:

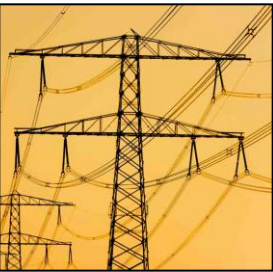
- Large enterprises must have an **energy audit** by 5 December 2015 and then at least once in every 4 years.
- Member States shall **encourage SMEs** to have energy audits.
- Audits must be done in an **independent manner** by "in-house" experts of accredited energy auditors.



# EED key provisions – Articles 14 & 15



## Articles 14 & 15 – Energy transformation and distribution:



- Comprehensive assessment of cogeneration and district heating/cooling potential;
- Cost-benefit analysis when generation capacity is built or refurbished (authorisations & permits);
- Member States to assess potential for improving energy efficiency in gas and electricity infrastructure;
- Network tariffs to encourage offering services for consumers to save energy & control consumption;
- Promotion of demand response.



## The Commission is currently assessing:

- Whether Member States notified full transposition of the EED by 5 June 2014

IF NOT

- » Launch of the infringement procedure for non-communication.
- Whether the transposition into national law has been done correctly and effectively

IF NOT

- » Start of the infringement procedure for non-conformity.

# Next steps (2)



## Article 24 – Main horizontal provisions (Review and monitoring of the implementation of the EED):

**Annual reports** on progress.

**By 30 June 2014** the Commission shall assess progress achieved regarding the 2020 target.

**By 5 December 2015** – The Commission shall report on the effectiveness of the implementation of Article 6, which may be accompanied with a legislative proposal..

**By 30 June 2016** – The Commission shall report on the implementation of Article 7, which may be accompanied with a legislative proposal.

**By 30 April 2017 (and then every three years)** National Energy Efficiency Action Plans – NEEAPs.



The Commission is currently working on the **Energy Efficiency Review** (due under Article 3(2) of the EED).

The Energy Efficiency Review will assess progress of the EU 2020 objective and will :

- Propose a corrective action to address the shortfall of achieving the EU 2020 energy efficiency target;
- Consider the optimal level of ambition for energy efficiency in 2030.
- Present the broad lines of the long-term energy efficiency policy framework.

## H2020 – Energy Efficiency call – Financing (EE19-21) Key objectives



- Engage with the financial sector.
- Increase flow of private funds into sustainable energy projects.
- Build a pipeline of projects:
  - Lighthouse projects which can be understood by financiers;
  - Market-enablers (triggering replication).
- Build capacity for sustainable energy finance solutions in all sectors.
- Roll out Energy Performance Contracting and other innovative financing schemes.

€40 million available in 2014!

ELENA Facility continues under the H2020!



Thank you!



For further information on energy efficiency please  
consult our website :

<http://ec.europa.eu/energy/efficiency/>