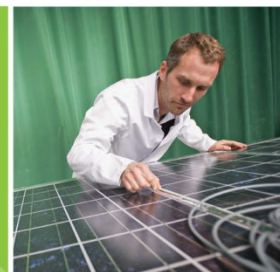




European
Commission



The agreement on the Energy Efficiency Directive

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Energy Community Energy Efficiency Working Group – Vienna, 14 November 2018

Clean Energy for All Europeans Package (30/11/2016)

THE RIGHT REGULATORY FRAMEWORK FOR POST – 2020



Energy Union Governance



Energy Efficiency
(Energy Efficiency Directive, European Performance of Buildings Directive)



Renewables
(Revised Renewable Energy Directive)



New Electricity Market Design
(including Risk Preparedness)



Energy prices and costs report



Energy Efficiency Directive

- Binding 30% energy efficiency target for 2030;



Ecodesign Working Plan
2016-2019

- List of new product groups;
- Contribution to circular economy objectives;



Energy Performance of Buildings

- Supportive of renovation;
- Smarter – ICT, smart buildings;
- Simpler;

Energy efficiency update

KEY LEGAL ACTS

- Revised **Energy Performance of Buildings Directive**.
- Revised **Energy Efficiency Directive**.
- Revised **Tyre labelling regulation**.
- In preparation – **Revised** or **new ecodesign & energy labelling regulations**.

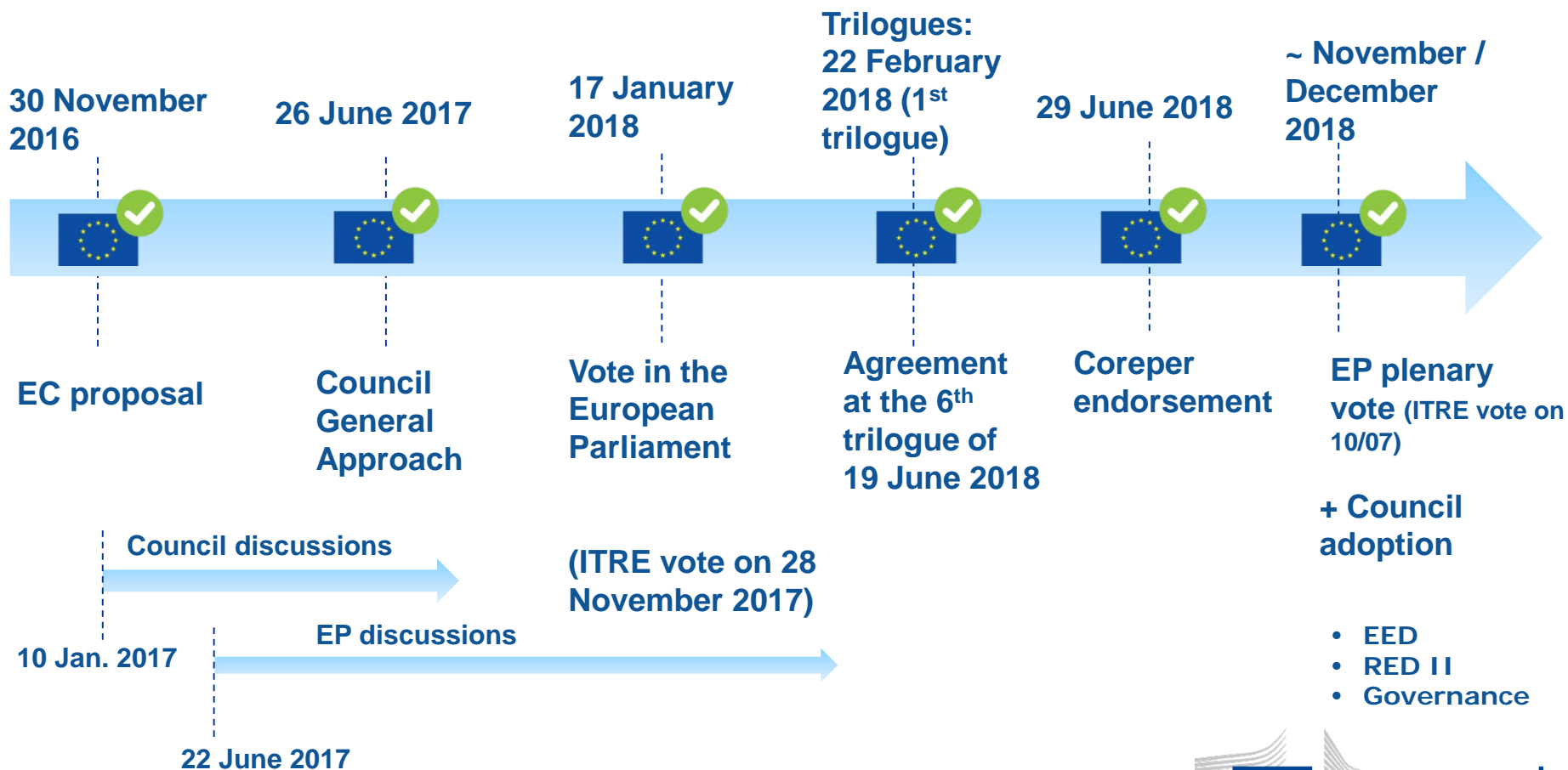


Institutional process of setting the 2030 target

WHERE WE ARE TODAY (ON 2020)	OTHER INSTITUTIONS' POSITIONS	COMMISSION PROPOSAL	NEGOTIATION WITH CO-LEGISLATORS
<p>2020 Framework:</p> <ul style="list-style-type: none"> Indicative national targets for 2020 20% EU target for 2020 	<p>Commission 2014:</p> <ul style="list-style-type: none"> <u>30%</u> indicative EU target for 2030 <p>EUCO Conclusions 2014:</p> <ul style="list-style-type: none"> 'at least <u>27%</u> target for 2030 to be reviewed by 2020 having in mind an EU level of 30%' <p>EP 2015 Resolution:</p> <ul style="list-style-type: none"> Binding <u>40%</u> target 	<p>2030 Framework:</p> <ul style="list-style-type: none"> Indicative national contributions for 2030 30% binding EU target for 2030 	<ul style="list-style-type: none"> EP report: 35% EU binding target, indicative national targets Council General Agreement: 30% EU target, indicative national contributions Preliminary agreement: at least 32.5% EU headline target and indicative national contributions

Energy Efficiency Directive (EED): From the Commission proposal to the final text

UPDATED POLICY FRAMEWORK IN VIEW OF 2030 - NEGOTIATIONS' TIMELINE



Overview – Main outcomes of the EED revision

MAIN CHANGES

- ✓ A **new energy efficiency target** for the EU for 2030 of **32.5%**, with an upwards revision clause by 2023.
- ✓ Extended **energy savings obligations** for the next period 2021-2030 and beyond.
- ✓ Strengthened rules on **individual metering and billing of thermal energy** (better information for consumers).

Next steps:

- **Formal approval by the European Parliament and the Council**
- **Publication in the EU Official Journal**
- **Entry into force 3 days after publication**

Member States will then have 18 months to transpose the new elements of the Directive into national law and 22 months for provisions on metering and billing

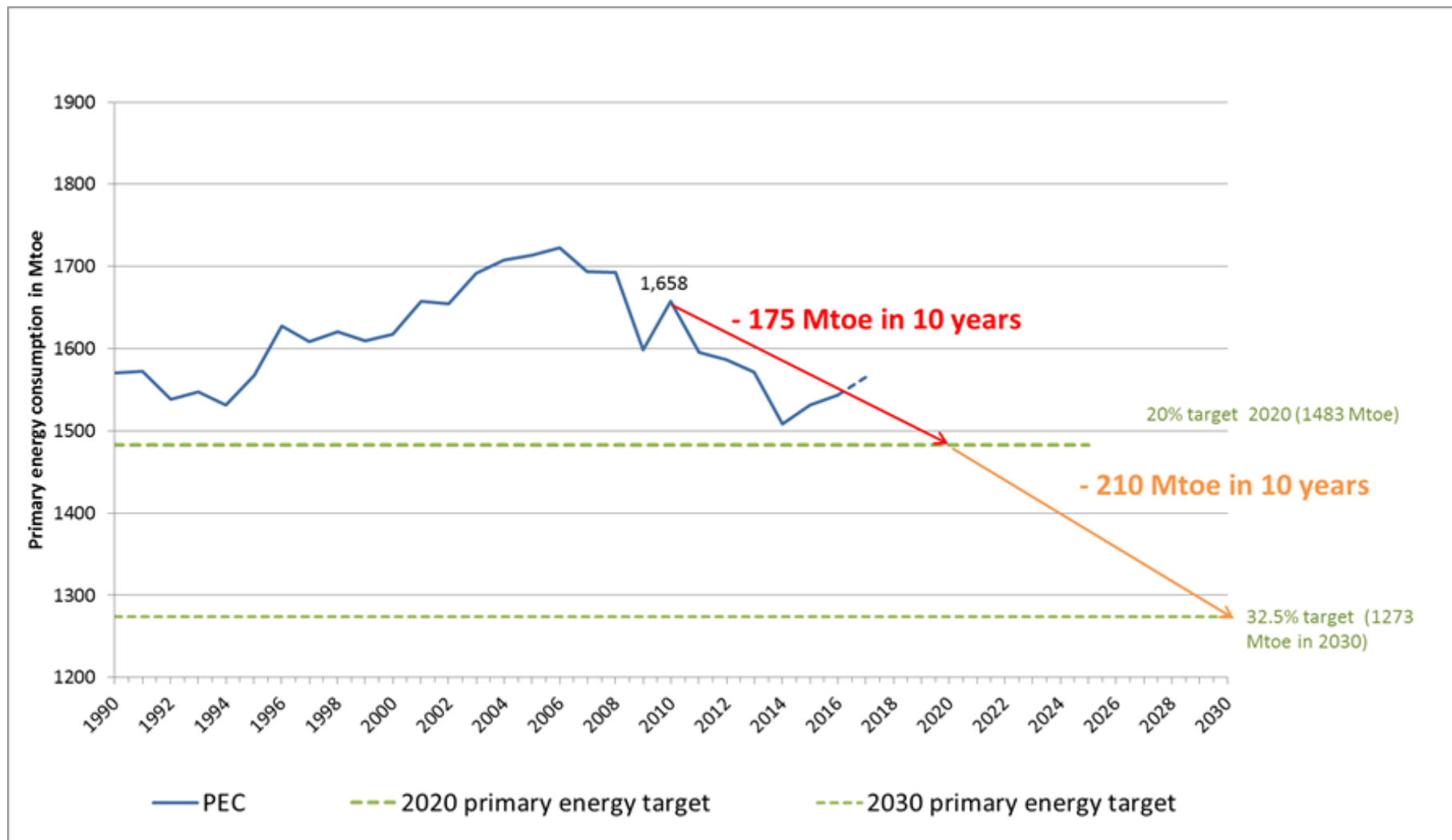
Energy efficiency targets for 2030 (Articles 1 & 3)



Headline target of at least 32.5% to be achieved collectively by the EU in 2030

- ✓ Nature of the target is not specified.
- ✓ The target is calculated relative to the projections from the PRIMES REF2007.
- ✓ The target translates into **1273 Mtoe** of primary energy consumption (**PEC**) and/or **965 Mtoe** of final energy consumption (**FEC**).
- ✓ The Commission is required to assess the target and to **propose revising it upwards by 2023**.

The 2030 target in the provisional agreement – Level of efforts



National energy efficiency contributions (Article 3 & Governance)



INDICATIVE NATIONAL CONTRIBUTIONS

- ✓ **National contributions to the Union target** in their energy and climate plans.
- ✓ Assessment by the Commission if the contributions are sufficient to reach the 2030 target.
- ✓ Assumption of the level of national contributions if draft plans are not submitted on time.
- ✓ Recommendations in case of an **ambition gap**.
- ✓ Recommendations in case of **collective delivery gap**.
- ✓ **Member States' delivery gaps** shall be addressed by recommendations.

Energy savings obligations (Articles 7, 7a, 7b & Annex V)

UPDATED FRAMEWORK FOR CALCULATION OF SAVINGS REQUIREMENTS AND POLICY MEASURES



New structure for amended text on energy savings obligations:

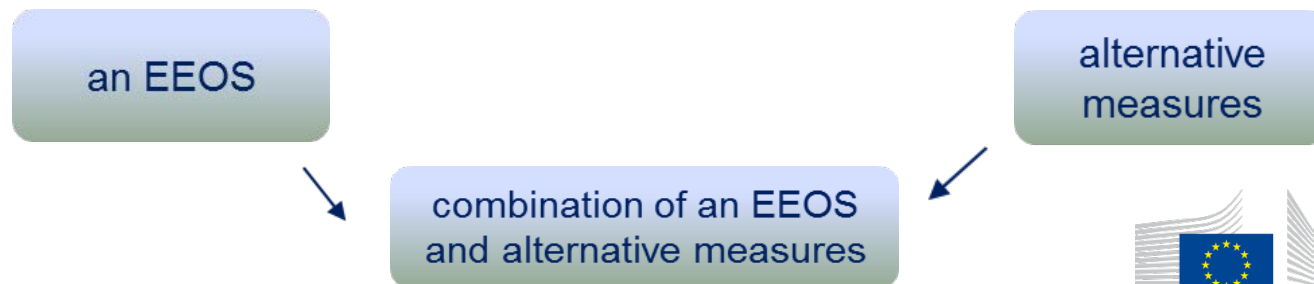
- Article 7 – General rules on the savings requirement
- Article 7a – Rules for energy efficiency obligation schemes
- Article 7b – Rules for alternative policy measures
- Annex V – Common methods and principles of calculation

Energy savings obligations (Articles 7, 7a, 7b & Annex V)

EXTENDED OBLIGATION BEYOND 2020

- ✓ New savings of **0.8%** (each year) from 1 January 2021 to 31 December 2030.
- ✓ The calculation baseline: **Final energy consumption.**
- ✓ Range of possibilities (Article 7(2)&(4)), as long as the **net new savings equal 0.8%** per year are achieved.

Savings can be achieved via:



Energy saving obligations (Articles 7, 7a, 7b & Annex V)

ENERGY EFFICIENCY OBLIGATION SCHEMES AND ALTERNATIVE MEASURES



Flexibility: an **EEOS** (Article 7a) or **alternative policy measures** (Article 7b) or both.



Energy savings: **Common principles and methods** of Annex V.



Measurement and verification requirement.



Mandatory requirement to **alleviate energy poverty** (Article 7(11)).

Energy saving obligations (Articles 7, 7a, 7b & Annex V)

STREAMLINED AND SIMPLIFIED RULES FOR CALCULATING ENERGY SAVINGS (ANNEX V)



Additionality requirement.



Lifetime of the measures.



Renewable technologies.

Metering and billing (Articles 9-11 & Annex VIIa)

CLEARER AND STRENGTHENED RULES – EMPOWERING AND INFORMING CONSUMERS



- Clarification of requirements for **metering and billing of thermal energy**.
- Rights of **consumers in multi-apartment or multi-purpose buildings**.
- Transparent, publicly available rules** on cost allocation for multi-occupant buildings supplied from central sources.
- Right to **bills based on actual consumption/heat cost allocator readings**.
- Remote-reading** to become standard.

Review clauses (Article 24) – Part 1/2



Potential of energy efficiency in **conversion, transformation, transmission and storage.**



Common Methodology for network operators.



Assessment of **metering, billing and consumer information for natural gas.**



Exemplary role of public buildings adapt the requirements laid down in Article 5.

Review clauses (Article 24) – Part 2/2



Energy audits.

- ✓ State of the Energy Union report: report on the functioning of the **carbon market**.
- ✓ Guidance, by the end of 2019, on how to unlock **private investment**.

Transposition and other provisions



18 months of it coming into force (except for metering and billing: **22 months**).



Power to adopt **delegated acts for the Commission**: extended for 5 years.



Thank you!

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<https://ec.europa.eu/energy/en/news/commission-proposes-new-rules-consumer-centred-clean-energy-transition>