

Nuclear Energy in the context of the Energy Union

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The Energy Union

Where we want to go:

Secure, sustainable, competitive, affordable energy for Europe

What this means:

- **Energy security**, solidarity and trust
- A fully integrated internal EU-wide energy market
- Energy efficiency as an energy source in its own right
- **Decarbonisation of the economy**
- Research, innovation and competitiveness

How we want to reach it:





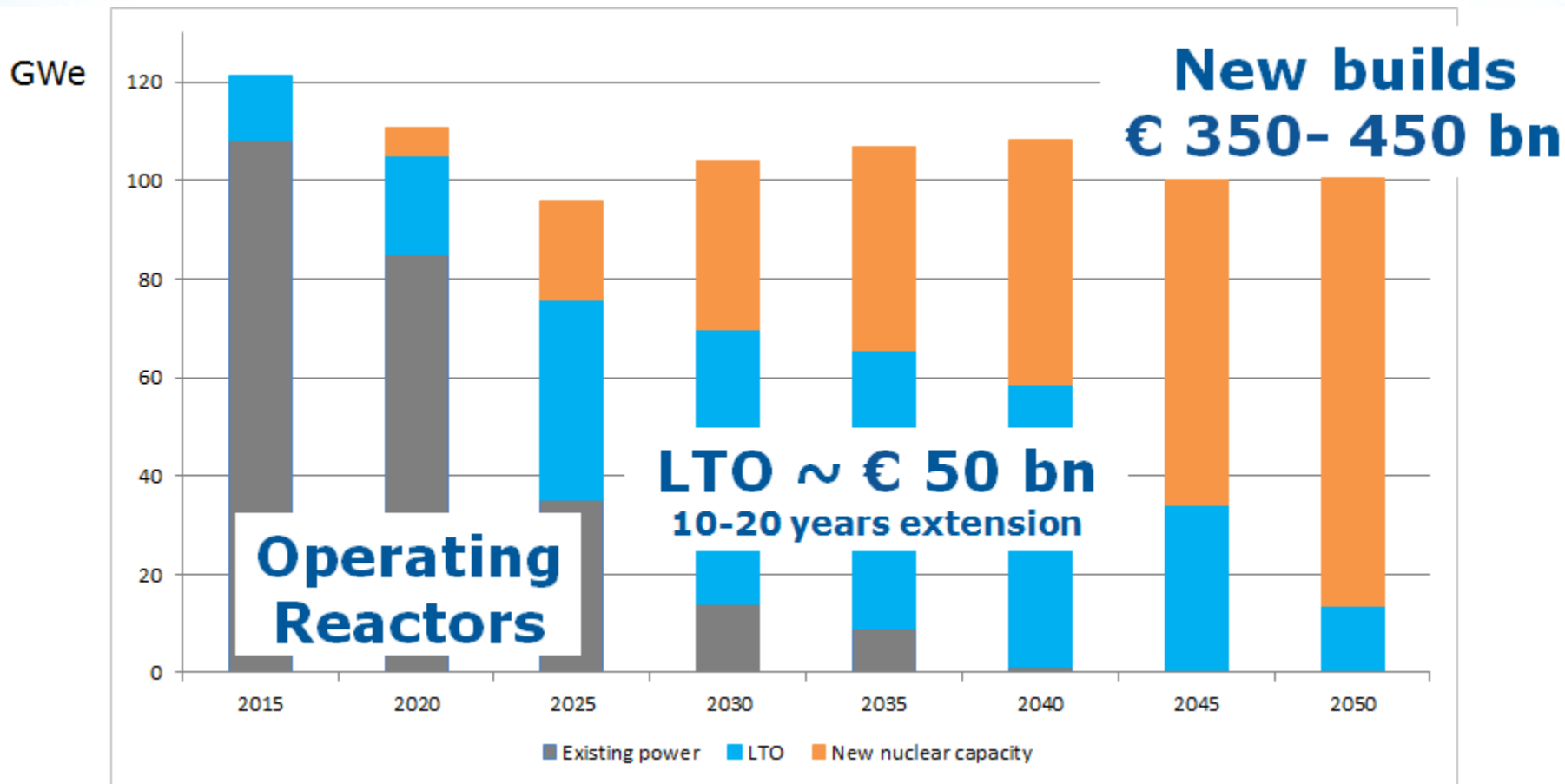
The Energy Union

The 2016 PINC

- **Frames** nuclear energy **within Energy Union Strategy** and European Energy Security Strategy
- Provides **transparent** and **forward-looking** information on pan-European investment needs
- Helps understanding of the **full nuclear lifecycle** in the context of post Fukushima safety requirements
- Contributes to Member States **decisions on energy mix**

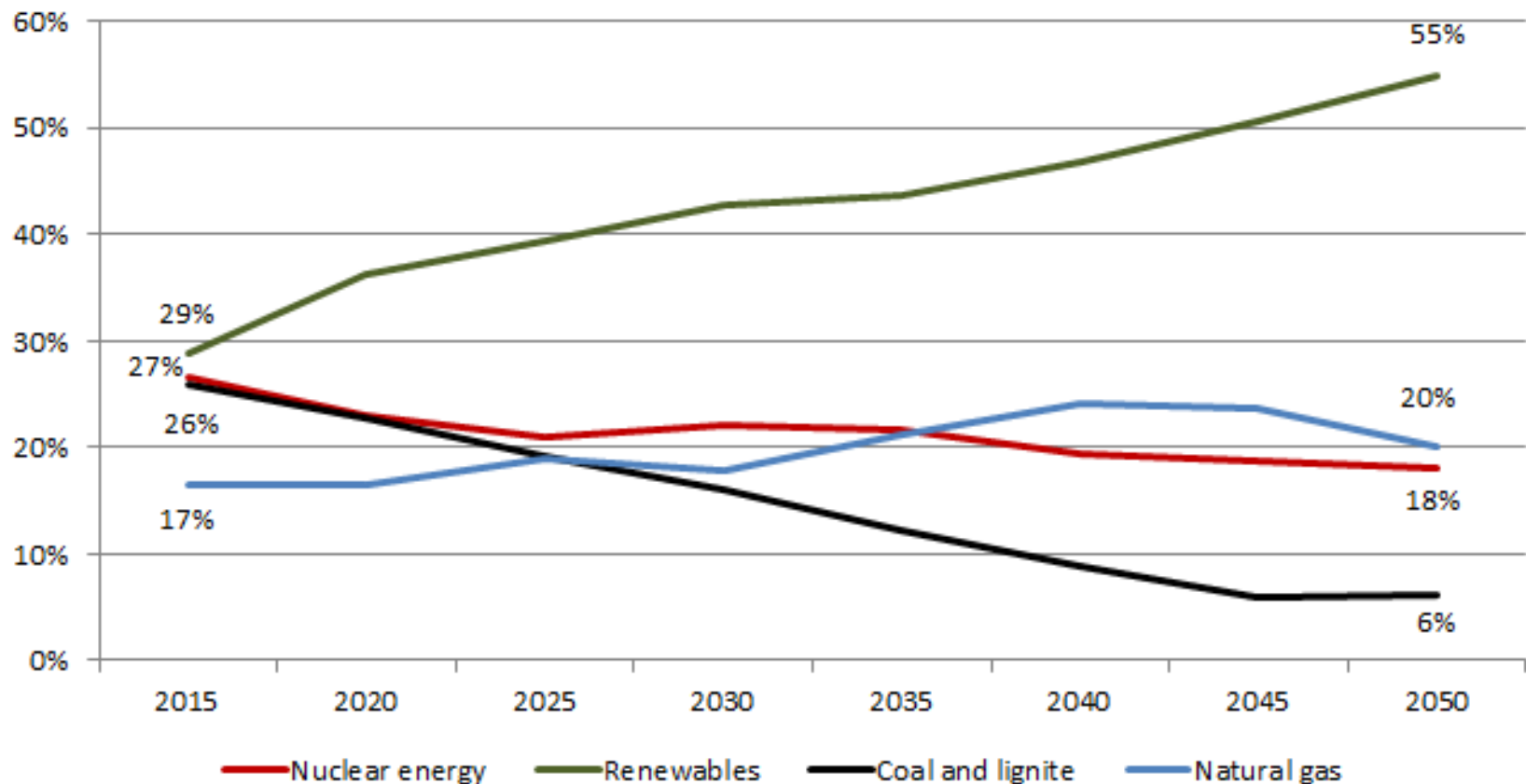
Projection of nuclear capacity

PINC 2016



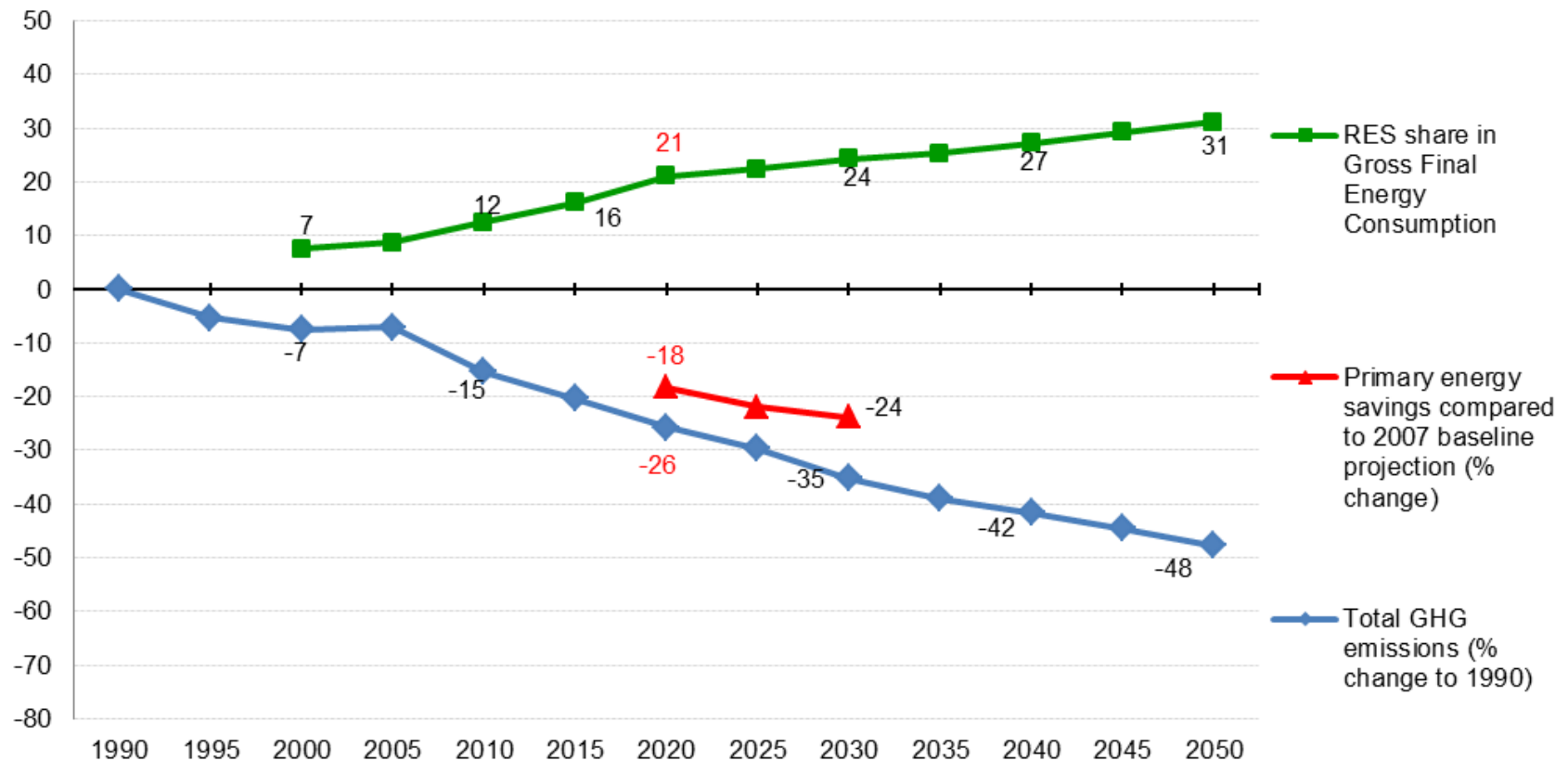
2016 Reference Scenario

Gross Electricity generation by fuel type



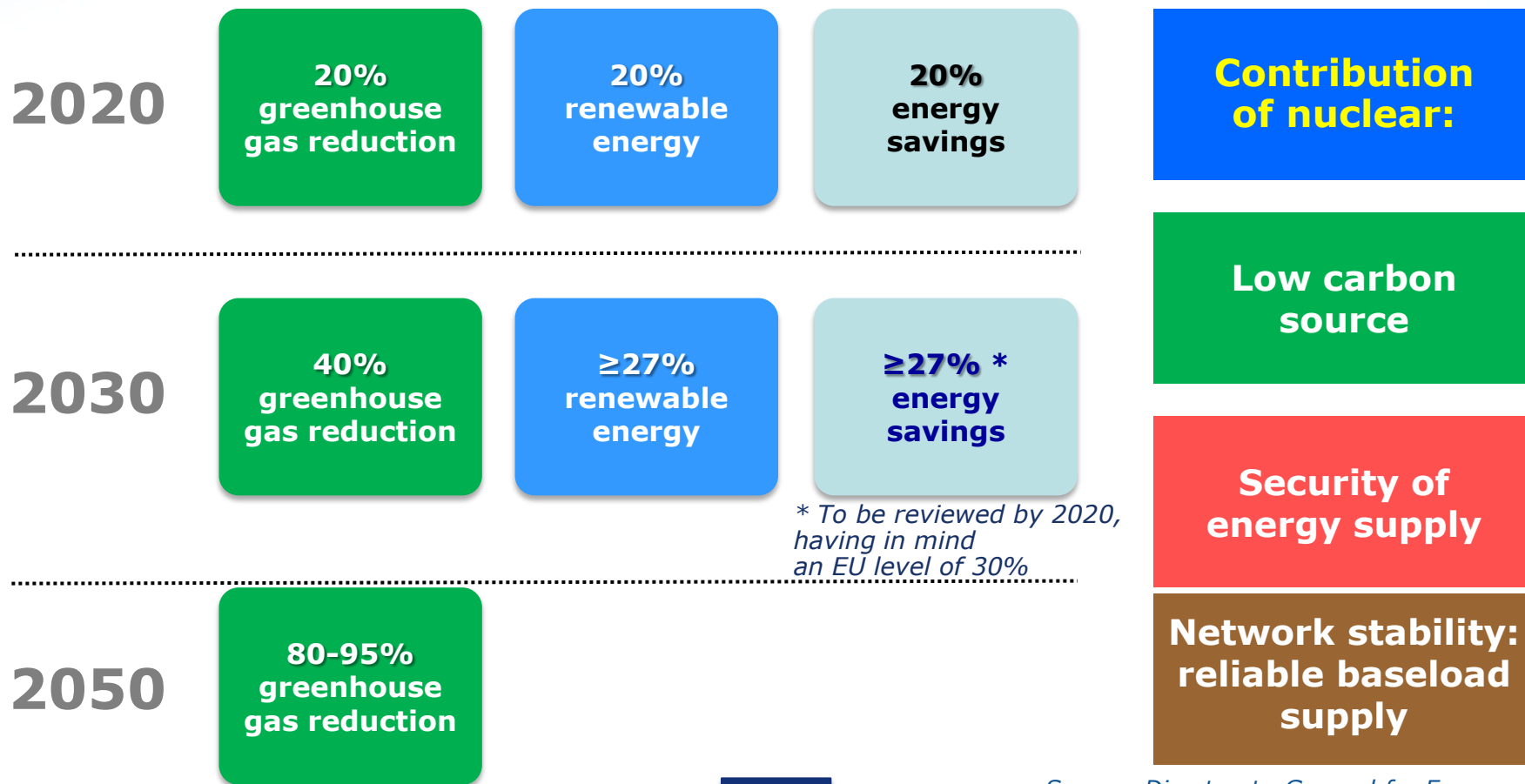
2016 Reference Scenario

Projection of key policy indicators

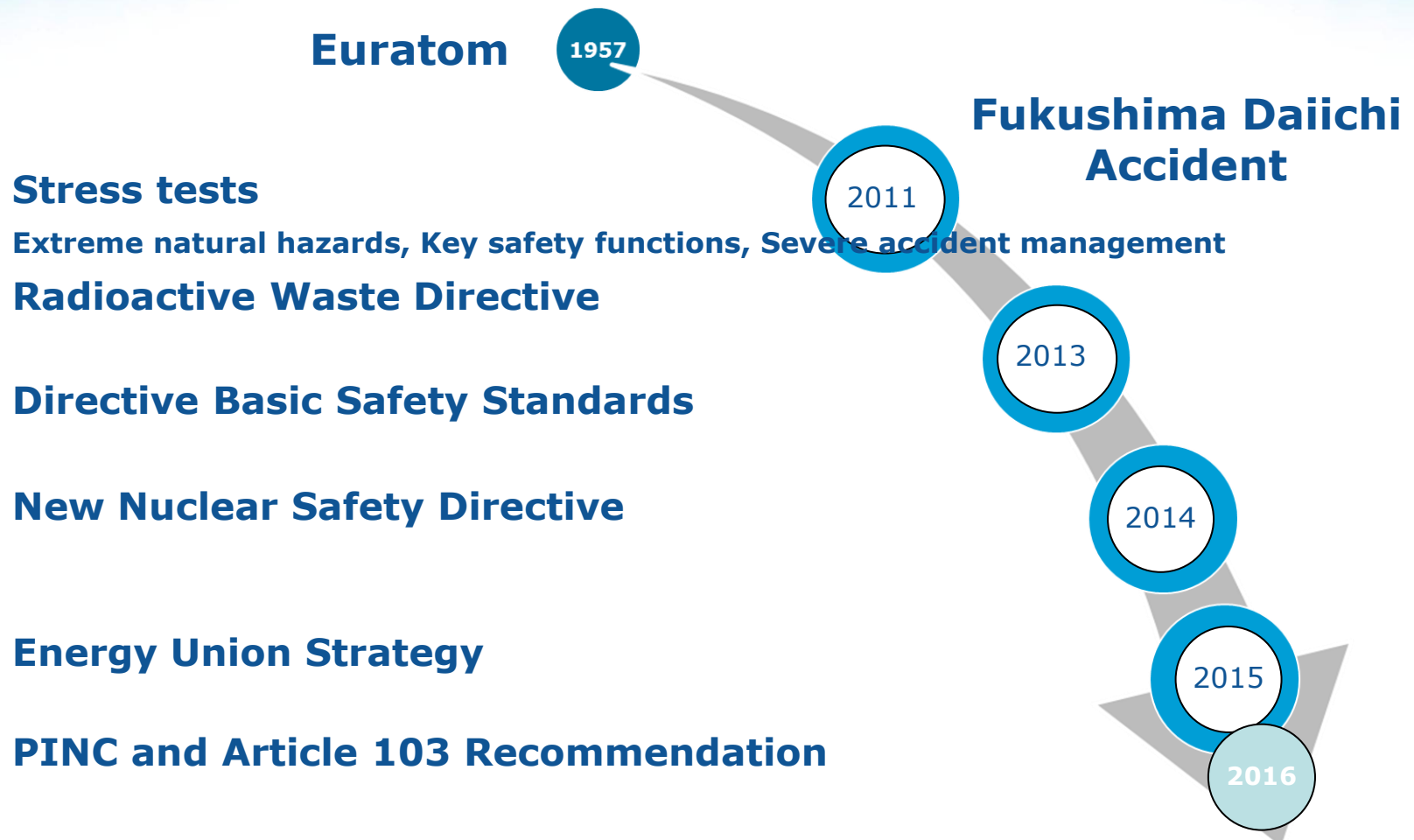


Energy Union: Agreed headline targets

2030 Framework for Climate and Energy



Post Fukushima EU nuclear landscape





Thank you!

#EnergyUnion

<https://ec.europa.eu/energy/en>

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