

# Policy background

Horizon 2020 Energy  
Virtual Info Day

#H2020Energy

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## A unique moment ...

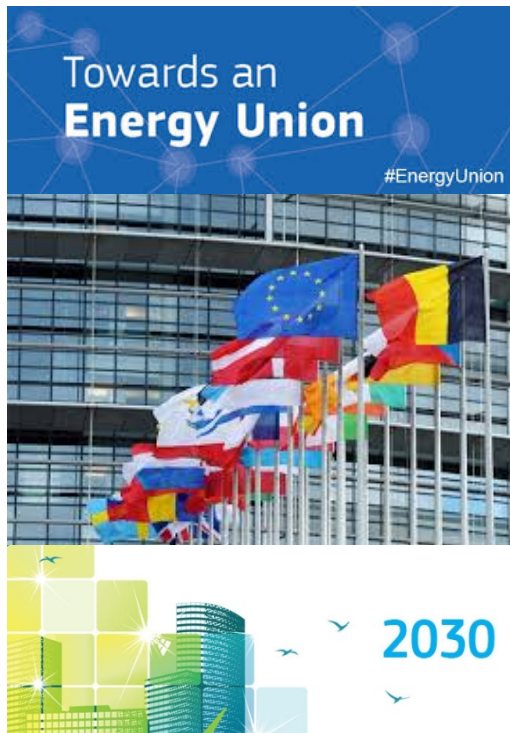


Implementation of  
National Climate Plans  
-> ca. **€ 1 trillion**  
**investment / year** in  
low-carbon  
technologies,  
renewables and energy  
efficiency

Mission Innovation ->  
**Doubling of R&D**  
**funds for clean**  
**energy**



# Calls are important contributions to EU and international policy



- **EU Energy Union**
- **2030 energy-climate targets**
  - 40% CO<sub>2</sub> reduction
  - 27% RES
  - 27% energy savings
- **Other EU policies**



- **Paris Agreement**
  - climate neutrality by mid-century
- **Mission Innovation** – 20 major economies to double R&D funding for clean energy by in 5 years 2020

# Horizon 2020 offers many opportunities also outside the Energy Challenge

More than **400 M€ / year** for energy issues available in other programme parts -> check topics of other H2020 parts



## Cross-thematic priorities

- Materials, Key Enabling Technologies
- ICT
- Energy-efficiency in buildings/industry
- Biomass production
- Energy in transport
- Socio-economics
- Access to risk finance
- Research Infrastructures

## Bottom-up activities

- European Research Council (ERC)
- Marie Skłodowska-Curie actions
- Future and Emerging Technologies (FET)
- Fast-track to Innovation

## Implementation

- European Commission/ Executive Agencies
- Public-Private Partnerships
- Joint Technology Initiatives (JTI)
- EIT – KIC InnoEnergy
- European Investment Bank



**Thank you for your attention**