



# **Local action paving the way for the energy transition**

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# EASME

Executive Agency for Small and Medium-sized Enterprises

The EASME manages programmes on behalf of the European Commission, turning EU policies into action.

European  
Commission

Enterprise Europe Network  
@EEN\_EU

COSME the EU programme  
for the Competitiveness of SMEs

€ 0.8 BN\*

Horizon 2020  
SME Instrument

@H2020SME

€ 3.1 BN\*

EU Sustainable  
Energy Week  
(EUSEW)

@euenergyweek

Horizon 2020  
Energy Efficiency

@H2020EE

€ 0.8 bn\*

Intelligent Energy Europe (IEE)

The European Maritime  
and Fisheries Fund (EMFF)

€ 0.34 BN\*

LIFE the EU Programme for the  
Environment and Climate Action

@LIFE\_Programme

€ 3.1 BN\*

Horizon 2020 Climate action,  
environment, resource efficiency  
and raw materials

@EU\_ecoinno

€ 2.7 BN\*

Sustainable Industry  
Low Carbon II (SILC II)

The EASME Energy Unit is  
here to assist you



European  
Commission

# EU energy and climate goals



**Energy Union Governance**

## 2050 Long term vision

A Clean Planet for all

A European strategic long term vision for a prosperous, modern, competitive and climate neutral economy



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Commission



# Energy refurbishment of buildings is a priority



- Buildings: **40%** of **energy consumption** and **36%** of **GHG emissions** in the EU
- **Low** renovation rate: only 0.4 - 1.2%<sup>(1)</sup> / year, when at least 3% should be reached
- **Big** investments to achieve for 2030 targets:
  - **+ EUR 132** billion compared to projected spending volumes (total 282 bn EUR <sup>(2)</sup>)
  - **+ EUR 87** billion/year in the **housing sector** only

(1): Depending on the country.

(2): Source: PRIMES. In billion EUR'10 / year.

# Annual investments needed in the energy system to reach EU 2030 goals

- Business as usual (2016)

937 bnEUR/year

- To achieve 2030 goals

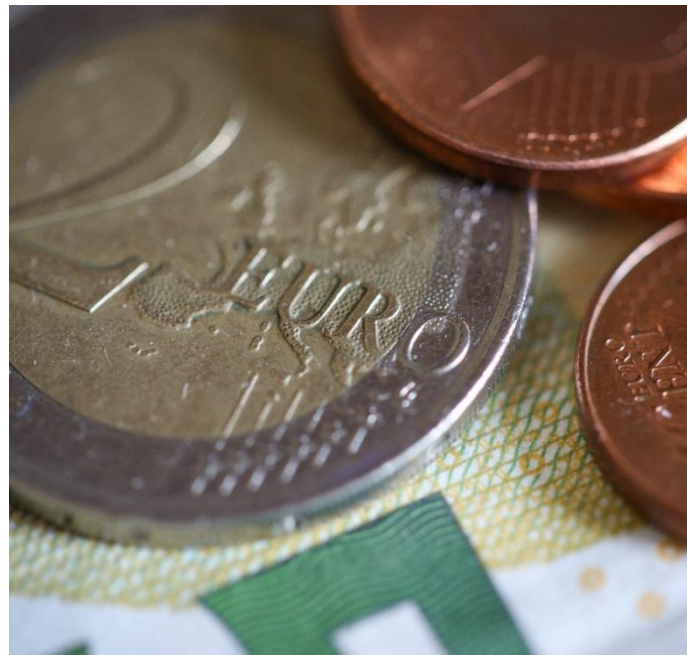
1115 bnEUR/year

- Financing challenge (the **GAP!**)

178 bn EUR/year

# The current situation

- Most of the (additional) financial burden to be carried by the **private sector**  
*(i.e. households and businesses)*
- Lack of attractive **financing products** from the market
- **Subsidies** are not at scale, and perceived as cumbersome
- Even if subsidies exist, measures must be **pre-financed**



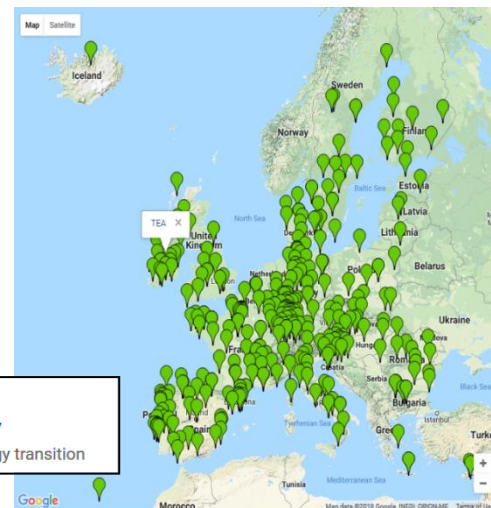
# Crucial role of local authorities

- Energy transition **leaders** and innovators
- Regions and regional agencies as **market facilitators**
- **Innovators** for aggregation of investment programmes and home renovation services
- Planning ambitious energy efficiency **strategies** (e.g. SECAPs)
- Moving towards large scale **implementation** and contributing to the 2030 goals



# EU Support to local energy leadership

- **79** new energy agencies established
- **>80m EUR** (since 2007) for 50+ projects supporting sustainable energy communities
  - ✓ **>600** beneficiaries
  - ✓ **>800** public authorities
  - ✓ **>500** Sustainable Energy (and Climate) Actions Plans





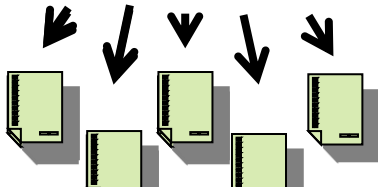
# European City facility



**Financial support and services to municipalities** (or groupings)

**Via simplified “cascade funding”**

*(max. lump sum: EUR 60,000)*



## **Mobilisation of investments**

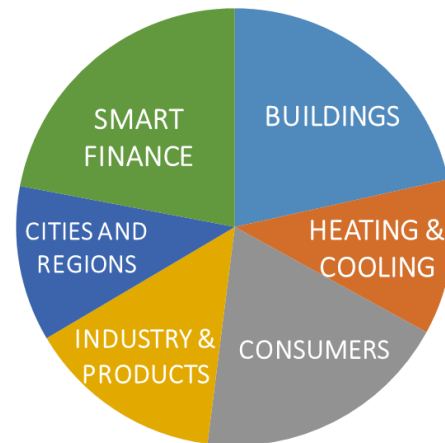
*(incl. combination with EFSI, ESIF, PDA, investment platforms)*

**Develop** solid and innovative **investment concepts**

- Potential project pipeline with critical investment scale  
*(e.g. pooling projects and/or bundling with neighbouring constituencies)*
- Financing strategy and process to launch investments, considering different financing routes
- Legal and governance analysis etc.

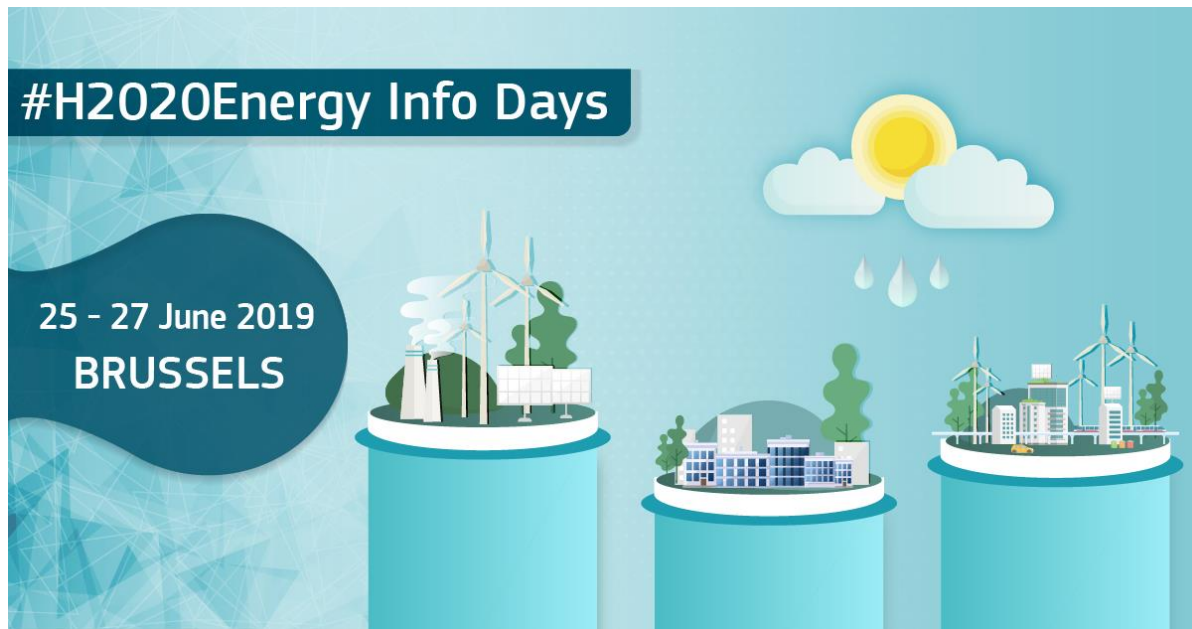
# H2020 Funding for Energy Efficiency Call 2019

- Under the societal challenge  
“Secure, clean and efficient energy”
- Call 2019: 16 topics and €112m funding available
- Deadline: 10 September 2019
- Managed by the EASME Energy Unit



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# H2020 Energy Info Days – Call 2020



<https://ec.europa.eu/easme/en/horizon-2020-energy-info-days-25-27-june-2019-brussels>



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## Convening power at local level: citizens lead the energy transition





# Thank you!

#H2020EE

[www.ec.europa.eu/easme/energy](http://www.ec.europa.eu/easme/energy)

