



#H2020Energy

Horizon 2020 Work Programme for Research & Innovation 2018-2020

Energy Efficiency Call 2018/2019 funding opportunities

Christophe MILIN
Project Adviser

Executive Agency for Small and Medium-sized
Enterprises (EASME)
Unit B1 Energy

Research and
Innovation

LC-SC3-EE-2-2018-2019: "Integrated home renovation services"

- **Why?**

- Many project promoters lack the skills and capacity to set up, implement and finance ambitious sustainable energy projects
- In addition, many lack access to attractive and adequate financing products from the market

- **How?**

- Create (or replicate) "integrated home renovation services", operational by the end of the action
- Cover the whole "customer journey": from technical and social diagnosis, technical offer, contracting of works, structuring and provision of finance, to the monitoring of works and quality assurance.
- Create more demand for holistic approaches as a result of improved offer by trustful market operators and better awareness from homeowners

LC-SC3-EE-2-2018-2019: "Integrated home renovation services"

• What?

- Optimise the services required along the renovation process
(based on a thorough analysis of the local needs and actors in place),
- Reduce renovation costs and time on-site through standardised approaches
(e.g. optimized business processes, standardised contractual arrangements, branding of the proposed services, ...),
- Mainstream innovative technical solutions adapted to the local context,
- Improve trust and awareness of homeowners towards such services,
- Help improve the legal and regulatory environments and
- Overall improve financing conditions for energy renovation.

• When?

- Closing **4 September 2018**
- **Proposals may be submitted by one single legal entity!**
- EUR 0.5 – 1.5 million / project; funding rate 100% (CSA)
Budget 2018: EUR 7 million; Budget 2019: EUR 10 million

Closing: 04 /09 /2018

Budget: EUR 7 million



LC-SC3-EE-11-2018-2019-2020: "Aggregation - Project Development Assistance"

• Why?

- Energy efficiency projects are fragmented and still considered risky by investors and lenders
- EU support can help build confidence of market actors towards such investments and mobilize private finance

• How?

- Build technical, economic and legal expertise needed for project development
- Develop organisational innovations and minimise transaction costs
- Remove legal, administrative and other market barriers
- Aggregate (pooling, bundling) projects to reach critical size
- Mobilize private finance

• Sectors targeted?

- Public and private buildings, industry and services, urban transport, existing infrastructures (street lighting, water/wastewater)

LC-SC3-EE-11-2018-2019-2020: "Aggregation - Project Development Assistance"

• What?

- Investments launched before end of the action
- At least 15 EUR investments triggered for every EUR of H2020 support (1:15)
- Exemplary/showcase dimension in their ambition
(i.e. reduced energy consumption and/or investment size)
- Organisational innovation in financial engineering...
(e.g. on-bill financing schemes, guarantee funds, factoring funds)
- ... and/or mobilisation of investment programme
(e.g. bundling, pooling, stakeholder engagement)
- High degree of replicability + clear action plan to communicate experiences/results
- Build on the experiences from previous PDA projects

• When?

- Closing **4 September 2018**
- **Proposals may be submitted by one single legal entity!**
- EUR 0.5 – 1.5 million / project; funding rate 100% (CSA)
Budget 2018: EUR 7 million; Budget 2019: EUR 6 million

Closing: 04 /09 /2018

Budget: EUR 7 million



ELENA in the H2020 new Work Programme (2018)

Project promoters

(ex: regions, municipalities, fleet operators)



Bankable projects in:

- Energy efficiency and distributed renewable energy
- Urban transport

Budget in 2018? EUR 35 m

Size of investments?

> EUR 30 m

Leverage ratio?

20 for energy projects

EU contribution?

Max 90%

How to apply?

No call: elena@eib.org

EE-17-2019: European City facility

Closing: 05 /02 /2019

Budget: EUR 11 million

- **Why?**

- Despite a tremendous potential, too few cities and communities in Europe succeed in developing and scaling up investment packages
- Lack of capacity and resources of Cities to transform long-term strategies (e.g. SECAP) into credible investment concepts

- **How?**

- Set up/operation of a 'European City Facility' as an intermediary offering financial support and services to large number of cities and municipalities (or groupings) to:
 - Develop innovative investment concepts (identification of the potential project pipeline, financing strategy, governance analysis, design of the process for launching investments, etc.)
 - Within a limited period of time
 - Via "cascade funding" (i.e. "lump sums")

EE-16-2018-2019: Supporting public authorities to implement the Energy Union (CSA)

Closing: 04 /09 /2018

Budget: EUR 8 million

• Why?

- Local and regional public authorities have a crucial role in setting ambitious energy efficiency strategies and become energy transition leaders
- Focus on implementation and effective monitoring of concrete energy efficiency solutions and actions, to modernise and decarbonise the European economy

• How?

- **Support to local and regional public authorities**

(enhanced coordination of different administrative levels; development of transition roadmaps with clear path towards 2050 targets; innovative ways to enable public engagement in the energy transition; deliver large-scale and action-oriented peer-to-peer learning programmes targeting cities and/or regions)

- **Supporting the delivery of the Energy Efficiency Directive**

(assisting Member States to fulfil their obligations under the Energy Efficiency Directive and supporting its efficient implementation taking into account existing effective practices and experiences)

See Also

- LC-SC3-EE-9-2018-2019:
"Innovative financing for energy efficiency investments"
- LC-SC3-EE-10-2018-2019-2020:
"Mainstreaming energy efficiency finance"
- LC-SC3-EE-16-2018-2019-2020:
"Supporting public authorities to implement the Energy Union"

- **Horizon 2020 Work Programme 2018-2020**

<https://ec.europa.eu/programmes/horizon2020/en/h2020-section/secure-clean-and-efficient-energy>

<https://webcast.ec.europa.eu/horizon-2020-energy-info-days-capacity-building-public-authorities>

<https://webcast.ec.europa.eu/horizon-2020-energy-info-days-financing-energy-efficiency>

Thank you!

#H2020Energy

www.ec.europa.eu/research

