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Horizon 2020 Energy Efficiency Call for Proposals 2019

Mitigating household energy poverty
(EC-2)

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Energy

Challenge

- More than 50 million Europeans are affected by energy poverty
- Low income and poor thermal insulation of buildings
- Efficiency measures at the household level and increased use of renewable energy can be tools to address energy poverty

Type of action CSA (100%)

Expected EU contribution: \approx EUR 1-2 M

Total budget available: EUR 7.5 M

Opening: 12 March 2019

Deadline: 3 September 2019

Scope

The proposed action should:

Contribute to actively
alleviating energy
poverty

Develop a better
understanding of the
types and needs of
energy poor
households and how to
identify them

Build on existing
initiatives, such as the
EPOV



Scope

The proposed action should cover one or more of the following:

Facilitate **behaviour change** and implementation of **low-cost** energy efficiency **measures** tailored for energy poor households

Support the **set-up of financial and non-financial support schemes** for energy efficiency and/or small scale renewable energy investments for energy poor households

Develop, test and disseminate innovative schemes for energy efficiency/RE investments established by utilities or other obligated parties **under Article 7** (Energy Efficiency Obligation Schemes)



Impact

Proposals are expected to demonstrate impacts, as relevant:

Primary energy savings triggered by the project (GWh/year)

Investments in sustainable energy triggered (in million Euro)

Contributions to policy development and to best practice development on energy poverty

At least 5,000 consumers per million Euro of EU funding

Support schemes established for energy efficiency and/or small-scale RE investments and to be sustained beyond action

Past and ongoing projects

Relevant IEE projects <http://ec.europa.eu/energy/intelligent/projects>

Relevant H2020 projects http://cordis.europa.eu/projects/home_en.html



Energy Check for Low Income Households



Lessons learnt

- Focus on **energy poor** households
- Do not replicate previous actions - build on them!
- Consider European added value of proposed action
- Demonstrate how you intend to **identify and have access to** participating energy poor households
- Impact is crucial:
 - Substantiate the foreseen energy savings (present clear baselines, benchmarks and assumptions)
 - Demonstrate a **clear link to the proposed activities**
- Check the Frequently Asked Questions

Thank you!

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www.ec.europa.eu/easme/energy



Upcoming projects

- Delivering tailored low-cost energy efficiency advice to energy poor consumers through the set-up of national networks of advisors consisting of frontline and consumer organisations
- Improving lives of energy poor households in coastal areas of the Mediterranean, with a specific focus on health and gender impacts of energy poverty
- Supporting utilities to fulfil their energy efficiency obligations by triggering renewable energy and energy efficiency investments through the promotion of innovative schemes, including some EE financing tools, and promotion of energy efficient behaviours