

**EUROPEAN PARLIAMENT**  
**Preliminary proposal**  
**Pilot Project/Preparatory Action**

Assessment phase

Pilot Project

New Proposal

**Title**

Energy Communities Repository – Monitoring and Support to Energy Communities in the EU

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**Preferred DG**

DG Energy

**SECTION III: Commission**

|                     |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                             |
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| <b>HEADING:</b>     | <div style="border: 1px solid black; padding: 2px;">1A. Competitiveness for growth and jobs</div> <small>Please select the corresponding MFF heading. Contact your group advisor or committee administrator for guidance.</small>                                                                                                                                                                                                                                                                                                                           |
| <b>BUDGET LINE:</b> | <div style="display: flex; align-items: center; gap: 10px;"> <div style="border: 1px solid black; padding: 2px;">32</div> <div style="border: 1px solid black; padding: 2px;">02</div> <div style="border: 1px solid black; padding: 2px;">77</div> <div style="border: 1px solid black; padding: 2px;">XX</div> </div> <small>Designates classification used to arrange the data in the budget (for instance 09 04 77 12, with 77 referring to the correct chapter for PPPAs). Contact your group advisor or committee administrator for guidance.</small> |

|                             | Amounts proposed <sup>1</sup> |            |
|-----------------------------|-------------------------------|------------|
|                             | Commitments                   | Payments   |
| <b>Appropriations (EUR)</b> | 1.000.000,00                  | 500.000,00 |

Suggestion: for NEW PPPAs, payments could be set at half of the proposed commitments; for ONGOING PPPAs, payments could be set at half of the proposed commitments plus outstanding payments of previous year(s).

**Remarks**

The provisions on consumer empowerment in REDII and the Electricity Directive are among the most innovative in the Clean Energy Package. They oblige the Member States to adopt enabling frameworks for energy communities. The Internal Market Directive foresees providing level playing field for “citizens energy communities” on electricity markets, while the Renewables Directive requires adoption of level playing field and incentives for “renewable energy communities” active in all the areas of renewable energy. While energy communities already exist in some Member States, they constitute a novelty in others.

The Repository should fulfil two basic functions: (i) monitoring and collecting data on development of energy communities in the EU and (ii) providing communities with models for technological and administrative solutions.

On one hand, the data collected through the repository would constitute a very important source of information for the European institutions and national and local governments. These data would fit into existing and future policy streams. In other words, they would facilitate the implementation or, if need be, revision or improvement of the regulatory framework.

On the other hand, the repository could be a great source of know-how for citizens and their associations that wish to set up their energy communities, in particular in the Member States that did not develop regulatory framework or best practices so far. The best practices can include: technological solutions, e.g. for electricity sharing, the use of blockchain and distributed ledger for transacting and providing information on the origin of electricity from sources belonging to the community; documentation to set up a community, e.g. models for rules of associations, examples of agreements with DSOs; etc.

### **Justification**

There are many challenges for implementation of energy communities: a good understanding of the definitions of renewable or citizens energy communities and collective self-consumption or jointly acting active customers; practical questions about sharing electricity without a supplier, the responsible entity for balancing and forecasting the production, whether traditional suppliers must accept electricity sharing by their customers. No best practice has been established and a repository could be a very important factor in assuring proper implementation and replicability

**Committee to send:** ITRE