



COMETS fills the knowledge and participatory gaps surrounding the low carbon energy transition to ensure citizens are at the center of the transformation. COMETS will advance the scientific knowledge on the motives, potential, objectives and barriers of socially innovative Collective Action Initiatives (CAIs) and their role in the energy transition. This will be achieved by quantifying the Europe-wide aggregate contribution of CAIs (e.g. energy communities, cooperatives, purchasing groups) to the energy transition at national and European levels. The information gathered and tested throughout the project will help to co-develop and test supportive tools together with CAI members, decision makers and the scientific community.

OBJECTIVES

- Reinforce citizens as the center of the future energy systems;
- Explore the current regulatory, financial, political, cultural and technical barriers to the diffusion of CAIs in the energy sector throughout Europe;
- Satisfy the need of policy makers for updated and useful knowledge of CAIs in the energy sector.



EXPECTED RESULTS

- An updated knowledge base on the relevance of CAIs in the energy sector;
- A thorough description of the regulatory, policy, financial, cultural, environmental and social factors that may affect the development of CAIs in Europe;
- Practical tools to support CAIs development: roadmaps for policy makers and CAIs members through supporting platforms.

TARGETED STAKEHOLDERS

- **CAIs** (existing and future) will be able to find solutions for further developments;
- **Citizens** will gain awareness about the benefits of participating in local level energy production, distribution and consumption;
- **Policy makers** will be provided with many evidence-based tools to support the energy transition;
- **The European Union** will be supported in developing a broader decentralized, affordable, secure, inclusive and sustainable energy system.

MAIN ACTIVITIES

- Developing an enhanced, up-to-date definition of CAIs in the energy sector;
- Produce a European-wide inventory of CAIs;
- Reports on CAIs determinants, contributions and performance;
- Survey to provide more in-depth knowledge of the CAIs listed in the inventory;
- Case studies on existing CAIs that will be involved in co-producing knowledge and co-design scaling up strategies.

The COMETS consortium

