



Envisioning and testing new models of sustainable energy cooperation and services in industrial parks

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Overview

S-PARCS presents a sound concept for reducing energy costs and energy consumption in industrial parks, while, at the same time, increasing renewable on-site energy production.

7 Lighthouse Parks in 4 countries & A large follower community

The pre-assessment of seven "Lighthouse Parks" in Spain, Portugal, Italy and Austria, which participate in the study, has shown a high potential for joint energy actions, many of which are transferable to the community of S-PARCS Followers in the UK, Sweden, Turkey, Russia, Italy, Portugal, Austria and Norway.

Objectives



- Increase the competitiveness of enterprises by developing, testing and deploying replicable instruments for energy cooperation in real-world environments
- Develop, test and deploy replicable business models for the joint contracting of energy services in industrial parks
- Contribute to the creation of legal and regulatory frameworks that accelerate and facilitate the adoption of innovative instruments for energy cooperation and feed insights into political debates
- Build capacities and increase the skills and competencies of players from the EU industrial environment

Activities

S-PARCS will notably implement the following activities during the project:



- Do a state of the art of energy cooperation in industrial parks – solutions opportunities and barriers will be identified
- Envision innovative instruments and business models for enhancing energy cooperation
- Develop the "Industrial Park Service Initial Assessment Tool"
- Support Industrial Parks for enhancing their energy cooperation

Expected Impacts

S-PARCS aims at achieving significant, lasting and replicable impacts



5 Lighthouse parks will be equipped with SPARCS free ICT tool supporting their decision-making processes on joint investments. A full feasibility study for the most promising cooperative project as well as a strategy for longer-term actions will be developed.



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