

Energy4Health

Energy4Health is a 15 month project is to develop, and secure stakeholder commitment for, a strategic policy roadmap to improve the framework conditions that influence the ***demand for and market uptake of innovative energy solutions in the healthcare sector***. It builds on several previous activities including a public procurement network on low carbon buildings in the healthcare sector (LCB-HEALTHCARE), an Intelligent Energy Europe project that explored options to achieve zero carbon hospitals (RES-HOSPITALS) and the DG SANCO working group on healthcare infrastructure funding for 2014-2020.

The subject of the project has a high degree of overlap with the EU2020 targets relating to energy efficiency, energy security, climate change and renewable energy.

The project commenced in January 2014 and is co-funded by the European Commission, Enterprise and Industry Directorate-General. It is one of several strategic projects aimed at 'Building and Implementing Strategic Roadmaps of Demand-Side Policy Measures to Boost Demand for Industrial Innovation'.

Overview of the project

The project has four main activities:

- Generate baseline scenario to 2020
- Create policy action roadmaps for a more favourable scenario in the 2020-2030 period
- Engage with influential stakeholders
- Develop implementation strategy

The baseline scenario will be derived from synergies between the framework conditions that influence investment, by healthcare organisations, in energy-related solutions and the technology roadmaps for low carbon energy technologies. This will include nine country case studies that will illustrate the variation of framework conditions and how national/regional policy interventions influence demand.

A mixed group of representative stakeholders from the healthcare and energy technology sectors will then participate in a scenario planning workshop aimed at developing consensus on how the most favourable scenario can be achieved. The outcome will be a 1st draft Roadmap. This will be used for consultations with influential stakeholders, at both the national/regional and European level, that could play a role in implementation of the roadmap.

The final stage of the project will be to work with a stakeholder leadership group on the development of an implementation plan and methodology to monitor progress.

Partners

The consortium consists of four complementary organisations with a mix of consultancy and European project experience:

- Optimat (UK) – Coordinator
- Jera Consulting (UK)
- European Centre for Health Assets and Architecture (Netherlands)
- Dane (Poland)

The key individuals played a leading role in the previous projects that provide the rationale and background knowledge for the project.