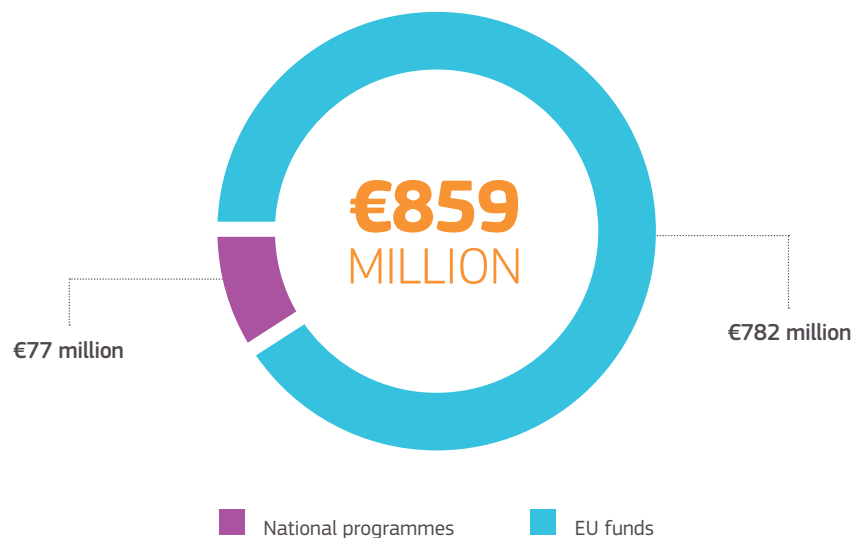


SMART SOLUTIONS FOR ENERGY CONSUMERS IP 3.1

Smart solutions for energy consumers are added value energy services enabled by a digital ecosystem, based on access to energy data and interoperable digital platforms. This Implementation Plan (IP) will promote common interoperability standards, engage citizens in the energy transition and use KPIs to measure consumer benefits and enable comparison of pan-European energy services. Associated work includes Horizon 2020 projects on IoT and Big Data, and the BRIDGE cluster.

ESTIMATED INVESTMENT TO BE MOBILISED FOR SMART SOLUTIONS FOR ENERGY CONSUMERS FOR 2018-2025



EXAMPLES OF R&I ACTIVITIES

SIT4ENERGY

This project demonstrates integrated energy management for prosumer scenarios through a smart IT solution. The project motivates consumers to develop energy efficient practices, and links this to new business models and customized marketing strategies.

**Budget: €0.5 million
2018-2021**

<https://www.itml.gr/sit4energy>

ECHOES

This project focuses on social acceptance of the energy transition, and the potential of smart energy technologies to lower emissions from electric mobility and buildings. All data collected in the project will be accessible in a dedicated database.

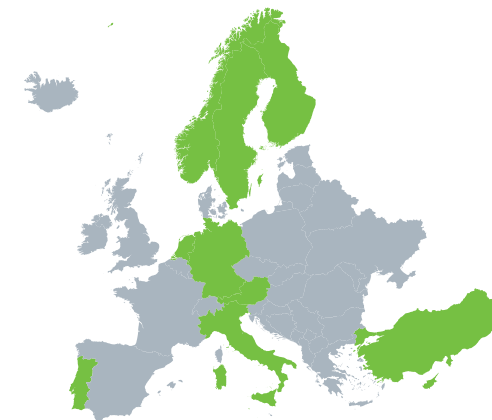
**Budget: €4 million
2016-2019**

<https://echoes-project.eu/>

Who's involved ?

**10
COUNTRIES**

Austria, Cyprus,
Finland, Germany,
Italy, Netherlands,
Norway, Portugal,
Sweden, and Turkey.



STAKEHOLDERS

BAUM (Energy management services), BEUC (European Consumer Organisation), EERA e3s Joint Programme on economic, environmental and social impacts, E.ON Energy Research Center, ESMIG (European Smart Energy Solution Providers), FIWARE Foundation, and KIC Innoenergy.