

AnyPLACE

Adaptable Platform for Active Services Exchange

646580



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Programme:
H2020 Energy

Topic:
LCE-07-2014

Call for proposals:
H2020-LCE-2014-3

Duration:
01/01/2015 to 30/06/2018

Funding scheme:
IA

Total cost:
€2,974,264

EU contribution:
€2,534,389

Coordinator:
INESC TEC - INSTITUTO DE ENGENHARIA DE
SISTEMAS E COMPUTADORES, TECNOLOGIA
E CIENCIA

Project website:
<http://www.anyplace2020.org/>

Project description on CORDIS:
http://cordis.europa.eu/search/result_en?q=646580

The AnyPLACE project is developing a modular smart metering platform. The system will provide a service exchange channel that will help the interaction between end users, market representatives, electricity networks operators and ICT providers. The proposed system will help energy remote metering in areas such as electricity, gas, heating and cooling. It will also allow a more efficient use of electricity networks and turn end-users into active energy market players.

To enable the development of the platform, the project is analysing the different regulatory frameworks, energy and telecommunications standards, potential scenarios of deployment, technical requirements of the solution and technologies currently available.

The project is building a set of prototypes with different combinations of modules to deal with different scenarios, which will be validated in state-of-the-art smart grid laboratories and a smart factory as well as tested in field trials. Near-market prototype versions will be then produced, accomplishing the project knowledge and technology transfer to industry and service providers.

The AnyPLACE project also addresses behavioural issues related to public acceptance of the designed solutions. Thus, different participation strategies will be proposed to stimulate the end-user engagement.

Participants:

INESCP
TU WIEN
HOCHSCHULE OWL
JRC
EFACEC Energia
PPC AG
Bosch Termotecnologia S.A.
Kreis Lippe Der Landrat

Country:

PT
AT
DE
BE
PT
DE
PT
DE

EU contribution (in €):

€490,391.49
€263,750.00
€299,400.00
€200,998.94
€385,437.84
€422,625.34
€218,310.64
€253,475.00