Roadmaps for Energy

Fact Sheet

Project Information

<table>
<thead>
<tr>
<th>R4E</th>
<th>Funded under</th>
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<tbody>
<tr>
<td>Grant agreement ID: 649397</td>
<td>H2020-EU.3.3.7.</td>
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<td>Project website [🔗]</td>
<td>Overall budget</td>
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<tr>
<td>Status</td>
<td>€ 1 999 840,25</td>
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<tr>
<td>Closed project</td>
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<tr>
<td>Start date</td>
<td>€ 1 999 840</td>
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<tr>
<td>1 March 2015</td>
<td>Coordinated by</td>
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<tr>
<td>End date</td>
<td>GEMEENETE EINDHOVEN</td>
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<tr>
<td>28 February 2018</td>
<td>Netherlands</td>
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Objective

Within the Roadmaps for Energy (R4E) project the partners will work together to develop a new type of energy strategy through visions and roadmaps for the 8 partner cities, in co-creation with local stakeholders. The stakeholders include the benefactors of the strategy, such as citizens, as well as relevant research and industry partners, to offer a clear picture of the future potential of the city.

In the R4E project a four step process is applied. The FIRST step sets the ambitions for the project. The ambitions of the participating cities on sustainable energy and Smart Cities in general are set, as well as the partner cities' choice for 2 focus areas within Smart Energy Savings: 1. Smart Buildings, 2. Smart Mobility or 3. Smart Urban Spaces. The SECOND step is to develop desired scenarios for the cities for the selected focus areas. During the THIRD step the roadmap will be created, existing and future technologies and other developments will be identified, which enable the realization of the desired future scenarios. Opportunities and developments will be plotted on a timeline to provide insight in the required steps and milestones towards the favoured scenarios. The roadmaps will contain generic parts that are common for
the partner cities, as well as specific parts that cater for the specific context of the cities. During the final and FOURTH step a project portfolio will be generated with new projects and initiatives to reach the ambitions, visions and roadmaps of the cities. This portfolio provides an overview of individual and joint projects and includes a cross-city learning plan and a financial plan.

At the end of the project each partner city will each have 2 future scenarios, 2 roadmaps and a portfolio of individual and joint projects to implement sustainable energy policies and measures. Also the visioning and roadmapping capacities within the municipalities are developed to spur future development and implementation of innovative energy solutions.

Field of science

/social sciences/economics and business/economics/sustainable economy
/engineering and technology/civil engineering/architecture engineering/smart city
/engineering and technology/environmental engineering/energy and fuels/renewable energy

Programme(s)

Topic(s)

Call for proposal

H2020-EE-2014-3-MarketUptake

Funding Scheme

CSA - Coordination and support action

Coordinator

GEMEENTE EINDHOVEN

Address
Stadhuisplein 10
5600 RB Eindhoven
Netherlands

Activity type
Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

EU contribution
€ 320 413

Contact the organisation
Participants (9)

**COMUNE DI FORLI**  
Italy  
EU contribution  
€ 114 329  
Address  
Piazza Saffi 8  
47121 Forli  
Activity type  
Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

Contact the organisation

**Istanbul Metropolitan Municipality**  
Turkey  
EU contribution  
€ 71 094  
Address  
Istanbul Metropolitan Municipality Sarachane/fatih  
34478 Istanbul  
Activity type  
Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

Website  
Contact the organisation

**NEWCASTLE CITY COUNCIL**  
United Kingdom  
EU contribution  
€ 126 110  
Address  
Barras Bridge  
NE99 1RD Newcastle Upon Tyne  
Activity type  
Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)

Website  
Contact the organisation

**AYUNTAMIENTO DE MURCIA**  
Spain  
EU contribution  
€ 203 463
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TECHNISCHE UNIVERSITEIT EINDHOVEN
Netherlands
EU contribution
€ 693 817
Address
Groene Loper 3
5612 AE Eindhoven
Activity type
Higher or Secondary Education Establishments
Website
Contact the organisation

UNIVERSITAT POLITECNICA DE CATALUNYA
Spain
EU contribution
€ 169 725
Address
Calle Jordi Girona 31
08034 Barcelona
Activity type
Higher or Secondary Education Establishments
Website
Contact the organisation

Last update: 17 August 2017
Record number: 194577

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