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Planning for energy efficient cities

Fact Sheet

Project Information

PLEEC

Grant agreement ID: 314704

Project closed

Start date

1 April 2013

End date

31 March 2016

Funded under

Specific Programme "Cooperation": Energy

Total cost

€ 4 490 717,96

EU contribution

€ 3 827 064,00

Coordinated by

ESKILSTUNA ENERGI OCH
MILJO AB

 Sweden

Objective

Today climate change causes serious problems to the societies worldwide and Europe starts to feel its consequences. At the same time European community is facing economical problems. One of the main producers of greenhouse gases is the non sustainable energy production and use. Therefore there is an urgent need to reduce energy use in most cost effective way.

PLEEC will gather cities with innovative planning and ambitious energy saving goals. It will identify technology, citizens' behaviors and structure driven efficiency potentials within urban planning and key city aspects. PLEEC will assess the status of energy efficiency and energy flows in the participating European middle size cities. It will

improve understanding of basic conditions for energy efficiency in the cities through joint activities between city planners and researchers on technology, citizens' behavior and structures. By finding the optimal mix of all energy efficiency measures the model for strategic sustainable planning will be created together with the action plans for implementation and management. The model and the action plans will address key aspects relevant for the whole city. They will be supported by the public authorities on the highest political levels. Analysis of time line, the costs and pay-back periods will be done based on different regulatory and market conditions of the participating cities. The model will guide the cities to find the most cost effective implementation of the EU SET-Plan goals to reduce energy use in EU by 20% till 2020.

Fields of science (EuroSciVoc)

[engineering and technology](#) > [environmental engineering](#) > [energy and fuels](#) > **[renewable energy](#)**
[natural sciences](#) > [earth and related environmental sciences](#) > [atmospheric sciences](#) > [climatology](#) > **[climatic changes](#)**



Keywords



Programme(s)

[FP7-ENERGY - Specific Programme "Cooperation": Energy](#)

Topic(s)

[ENERGY.2012.8.8.1 - Strategic sustainable planning and screening of city plans](#)

Call for proposal

FP7-ENERGY-SMARTCITIES-2012

[See other projects for this call](#)

Funding Scheme

[CSA-CA - Coordination \(or networking\) actions](#)

Coordinator



ESKILSTUNA ENERGI OCH MILJO AB

EU contribution

No data

Total cost

No data

Address

**KUNGSGATAN
ESKILSTUNA**

 Sweden 

Links

[Contact the organisation](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Participants (17)



ESKILSTUNA KOMMUN

 Sweden

EU contribution

No data

Address

**FRISTADSTORGET
631 86 ESKILSTUNA** 

Activity type

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

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

Total cost

No data



MALARDALENS UNIVERSITET

 Sweden

EU contribution

No data

Address

UNIVERSITETSPLAN 1
722 20 VASTERAAS 

Region

Östra Sverige > Östra Mellansverige > Västmanlands län

Activity type

Higher or Secondary Education Establishments

Links

- [Contact the organisation](#)  [Website](#) 
- [Participation in EU R&I programmes](#) 
- [HORIZON collaboration network](#) 

Total cost

No data



TURUN KAUPUNKI

 Finland

EU contribution

No data

Address

YLIOPISTONKATU 27 A
20100 TURKU 

Region

Manner-Suomi > Etelä-Suomi > Varsinais-Suomi

Activity type

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

Links

- [Contact the organisation](#)
- [Participation in EU R&I programmes](#)
- [HORIZON collaboration network](#)

Total cost

No data



TURUN AMMATTIKORKEAKOULU

Finland

EU contribution

No data

Address

JOUKAHAISENKATU 3A
20520 TURKU



Activity type

Higher or Secondary Education Establishments

Links

- [Contact the organisation](#)
- [Website](#)
- [Participation in EU R&I programmes](#)
- [HORIZON collaboration network](#)

Total cost

No data



TARTU LINN

Estonia

EU contribution

No data

Address

RAEKODA
51003 Tartu



Region

Eesti > Eesti > Lõuna-Eesti

Activity type

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

Links

- [Contact the organisation](#)
- [Website](#)
- [Participation in EU R&I programmes](#)
- [HORIZON collaboration network](#)

Total cost

No data



CITY OF STOKE ON TRENT

United Kingdom

EU contribution

No data

Address

ALBION STREET
ST1 1QL STOKE ON TRENT

Activity type

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

Links

- [Contact the organisation](#)
- [Website](#)
- [Participation in EU R&I programmes](#)
- [HORIZON collaboration network](#)

Total cost

No data



HOCHSCHULE FUR ANGEWANDTE WISSENSCHAFTEN HAMBURG

Germany

EU contribution

No data

Address

BERLINER TOR 5
20099 Hamburg

Region

Hamburg > Hamburg > Hamburg

Activity type
Higher or Secondary Education Establishments

Links
[Contact the organisation](#) [Website](#)
[Participation in EU R&I programmes](#)
[HORIZON collaboration network](#)

Total cost
No data



TECHNISCHE UNIVERSITAET WIEN

Austria
EU contribution
No data

Address
KARLSPLATZ 13
1040 Wien

Region
Ostösterreich > Wien > Wien

Activity type
Higher or Secondary Education Establishments

Links
[Contact the organisation](#) [Website](#)
[Participation in EU R&I programmes](#)
[HORIZON collaboration network](#)

Total cost
No data



KOBENHAVNS UNIVERSITET

Denmark
EU contribution
No data

Address
NORREGADE 10
1165 Kobenhavn

Region

Danmark > Hovedstaden > Byen København

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#) [Website](#)

[Participation in EU R&I programmes](#)

[HORIZON collaboration network](#)

Total cost

No data



TECHNISCHE UNIVERSITEIT DELFT

 Netherlands

EU contribution

No data

Address

STEVINWEG 1

2628 CN Delft 

Activity type

Higher or Secondary Education Establishments

Links

[Contact the organisation](#) [Website](#)

[Participation in EU R&I programmes](#)

[HORIZON collaboration network](#)

Total cost

No data



UNIVERSITY OF RUSE ANGEL KANCHEV

 Bulgaria

EU contribution

No data

Address

STUDENTSKA STREET 8

7017 Ruse 

Region

Северна и Югоизточна България > Северен централен > Русе

Activity type

Higher or Secondary Education Establishments

Links

- Contact the organisation Website
- Participation in EU R&I programmes
- HORIZON collaboration network

Total cost

No data



LMS IMAGINE

France

EU contribution

No data

Address

Place des Minimes 7
42300 Roanne



Activity type

Private for-profit entities (excluding Higher or Secondary Education Establishments)

Links

- Contact the organisation Website
- Participation in EU R&I programmes
- HORIZON collaboration network

Total cost

No data



ISMANIUJU TECHNOLOGIJU ASOCIACIJA SMART TECHNOLOGIES ASSOCIATION

Lithuania

EU contribution

No data

Address

GELEZINKELIO STR
VILNIUS 

Links

- [Contact the organisation](#) 
- [Participation in EU R&I programmes](#) 
- [HORIZON collaboration network](#) 

Total cost

No data



CONCELLO DE SANTIAGO DE COMPOSTELA

 Spain

EU contribution

No data

Address

PAZO DE RAXOI. PRAZA DO OBRADOIRO
15705 Santiago De Compostela 

Region

Noroeste > Galicia > A Coruña

Links

- [Contact the organisation](#) 
- [Participation in EU R&I programmes](#) 
- [HORIZON collaboration network](#) 

Total cost

No data



UNIVERSIDAD DE SANTIAGO DE COMPOSTELA

 Spain

EU contribution

No data

Address

COLEXIO DE SAN XEROME PRAZA DO OBRADOIRO S/N
15782 Santiago De Compostela 

Region

Noroeste > Galicia > A Coruña

Activity type
Higher or Secondary Education Establishments

Links
[Contact the organisation](#) [Website](#)
[Participation in EU R&I programmes](#)
[HORIZON collaboration network](#)

Total cost
No data



JYVASKYLAN KAUPUNKI

Finland

EU contribution
No data

Address
VAPAUDENKATU
193 JYVASKYLA

Links
[Contact the organisation](#) [Participation in EU R&I programmes](#)
[HORIZON collaboration network](#)

Total cost
No data



UNIVERZA V LJUBLJANI

Slovenia

EU contribution
No data

Address
KONGRESNI TRG 12
1000 Ljubljana

Region
Slovenija > Zahodna Slovenija > Osrednjeslovenska

Activity type
Higher or Secondary Education Establishments

Links

[Contact the organisation](#)  [Website](#) 

[Participation in EU R&I programmes](#) 

[HORIZON collaboration network](#) 

Total cost

No data

Last update: 19 June 2014

Permalink: <https://cordis.europa.eu/project/id/314704>

European Union, 2025