

GrowSmarter

Project ID: 646456

Funded under: [H2020-EU.3.3.1.3. - Foster European Smart cities and Communities](#)

GrowSmarter

From 2015-01-01 **to** 2019-12-31, ongoing project

Project details

Total cost: EUR 34 846 533,36	Topic(s): SCC-01-2014 - Smart Cities and Communities solutions integrating energy, transport, ICT sectors through lighthouse (large scale demonstration - first of the kind) projects
EU contribution: EUR 24 820 974,38	Call for proposal: H2020-SCC-2014 See other projects for this call
Coordinated in: Sweden	Funding scheme: IA - Innovation action

Objective

GrowSmarter aims to:

- Improve the quality of life for European citizens by better mobility, housing and the quality of urban infrastructure while improving the citizens economy by lower energy costs and creating as much as 1500 new jobs (on the demonstration level).
- Reduce the environmental impact by lower energy needs by 60 % and increased use of renewable energy thus reducing GHG emissions even more.
- Create sustainable economic development by demonstrating and preparing a wider rollout of smart solutions.

GrowSmarter will demonstrate at 3 lighthouse cities 12 smart, integrated solutions as a way of preparing for a wider market rollout. These solutions are integrated in specially chosen sites making demonstration easy to reach and take part of for the 5 follower cities and other European and international study groups. All the smart solutions are fit into the Lighthouse-cities strategic development plans and the follower cities replication plans.

The solutions solve common urban challenges such as:

- Renewal of existing buildings. GrowSmarter demonstrates the cost efficient renewal of 100.000 square meters of Nearly Zero or low energy districts reducing energy demand by 70-90%,
- Integrated infrastructures for ICT, street lighting, smart grids district heating and smarter waste handling
- Sustainable urban mobility for both passenger and goods integrated in smart grids, biofuels from household waste thus reducing local air quality emissions by 60%.

The integration of Cities, strong group of industrial partners together and quality research organisations guarantee that the solutions will be both validated by independent research organisations and transformed into Smart Business Solutions by industry for the wider rollout to Europe.

Growsmarter builds on integrated, close to the market solutions, to form business models for their wider deployment by the industrial partners. The project will help Europe GrowSmarter!

Related information

Coordinator

STOCKHOLMS STAD
Fleminggatan 4
104 20 Stockholm
Sweden

Sweden

EU contribution: EUR 3 390
753,86

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

[Contact the organisation](#)

Participants

STADT KOLN
RATHAUSPLAZ 1
50667 KOLN
Germany

Germany

EU contribution: EUR 1 134 000

[See on map](#)

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

[Contact the organisation](#)

INSTITUT MUNICIPAL D'INFORMATICA DE BARCELONA
AVENIDA DIAGONAL 220/2
08018 BARCELONA
Spain

Spain

EU contribution: EUR 635
721,34

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

[Contact the organisation](#)

ICLEI EUROPEAN SECRETARIAT GMBH (ICLEI EUROPASEKRETARIAT GMBH)*
Leopoldring 3
79098 Freiburg
Germany

Germany

EU contribution: EUR 408
881,25

Activity type: Other

[Contact the organisation](#)

KUNGLIGA TEKNISKA HOEGSKOLAN
BRINELLVAGEN 8
100 44 STOCKHOLM
Sweden

Sweden

EU contribution: EUR 692 525

Activity type: Higher or Secondary Education Establishments

[Contact the organisation](#)

UNIVERSIDAD DE NAVARRA
CAMPUS UNIVERSITARIO EDIFICIO CENTRAL
31080 PAMPLONA
Spain

Spain

EU contribution: EUR 528 125

Activity type: Higher or Secondary Education Establishments

[Contact the organisation](#)

STADT GRAZ
HAUPTPLATZ 1 RATHAUS
8010 GRAZ
Austria

Austria

EU contribution: EUR 85 240

[See on map](#)

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

[Contact the organisation](#)

Municipiul Suceava
BULEVARDUL 1 MAI 5 A
720224 SUCEAVA
Romania

Romania

EU contribution: EUR 54 065

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

[Contact the organisation](#)

AUTHORITY FOR TRANSPORT IN MALTA
XATT L-GHASSARA TA' L - GHENEB
MRS 1917 MARSALA
Malta

Malta

EU contribution: EUR 99
363,65

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

[Contact the organisation](#)

CAMARA MUNICIPAL DO PORTO
PRACA DO GENERAL HUMBERTO DELGADO
4049 001 PORTO
Portugal

Portugal

EU contribution: EUR 88
816,25

[See on map](#)

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

[Contact the organisation](#)

CORK CITY COUNCIL
CITY HALL
T12 Cork
Ireland

Ireland

EU contribution: EUR 99
812,50

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

[Contact the organisation](#)

REGIONAL ENVIRONMENTAL CENTER FOR CENTRAL AND EASTERN EUROPE -REC
Ady Endre ut 9-11
2000 SZENTENDRE
Hungary

Hungary

EU contribution: EUR 107 260

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

[Contact the organisation](#)

ENVAC AB
Fleminggatan 7
SE 11226 STOCKHOLM
Sweden

Sweden

EU contribution: EUR 352
843,75

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

[Contact the organisation](#)

DALKIA SVERIGE AB
HALSINGEGATAN 47
11384 STOCKHOLM
Sweden

Sweden

EU contribution: EUR 699
853,71

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

[Contact the organisation](#)

FORTUM POWER AND HEAT AB  Participation ended

HANGOVAGEN 19
115 77 STOCKHOLM
Sweden

Sweden

EU contribution: EUR 0

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

[Contact the organisation](#)

FORTUM SVERIGE AB
STOCKHOLMS LAN, STOCKHOL KOMMUN
115 77 Stockholm
Sweden

Sweden

EU contribution: EUR 632
844,06

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

[Contact the organisation](#)

CARRIER TRANSPORT AB
TRANSPORTVAGEN 13
12044 ARSTA
Sweden

Sweden

EU contribution: EUR 256 375

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

[Contact the organisation](#)

SKANSKA SVERIGE AB
Rasundavagen 2
16983 SOLNA
Sweden
[See on map](#)

Sweden

EU contribution: EUR 1 666
957,35

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

[Contact the organisation](#)

TINGCORE AB
DALVAGEN 22
169 79 SOLNA
Sweden

Sweden

EU contribution: EUR 276 500

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

[Contact the organisation](#)

INSERO AS
CHR M OSTERGAARDS VEJ 4
8700 HORSENS
Denmark

Denmark

EU contribution: EUR 99
531,24

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

[Contact the organisation](#)

RHEINENERGIE
PARKGURTEL 24
50823 KOLN
Germany
[See on map](#)

Germany

EU contribution: EUR 2 670 500

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

[Contact the organisation](#)

AMPIDO GMBH
GOTTFRIED-HAGEN-STRASSE 60-62
51105 KOLN
Germany

Germany

EU contribution: EUR 122 500

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

[Contact the organisation](#)

STATAUTO KOELN GESELLSCHAFT FUER CAR SHARING MBH
Maastrichter Strasse 41-43
50672 Koeln
Germany

Germany

EU contribution: EUR 644
953,75

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

[Contact the organisation](#)

AGT GROUP (R&D) GMBH
HILPERTSTRASSE 20 A
64295 DARMSTADT
Germany

Germany

EU contribution: EUR 300
022,62

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

[Contact the organisation](#)

DEUTSCHE WOHNUNGSGESELLSCHAFT MBH -DEWOG
MEVISSSENSTR. 14
50668 KOLN
Germany

Germany

EU contribution: EUR 2 419
802,87

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

[Contact the organisation](#)

ENDESA SA  Participation ended
CALLE RIBERA DEL LOIRA 60
28042 MADRID
Spain

Spain

EU contribution: EUR 0

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

[Contact the organisation](#)

RETEVISION I, S.A.
AVENIDA DEL PARC LOGISTIC 12-20
08040 BARCELONA
Spain

Spain

EU contribution: EUR 936
575,15

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

[Contact the organisation](#)

ANTEVERTI CONSULTING SL
Calle Valencia 354
08009 Barcelona
Spain

Spain

EU contribution: EUR 153
562,50

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

[Contact the organisation](#)

BARCELONA SUPERCOMPUTING CENTER - CENTRO NACIONAL DE SUPERCOMPUTACION
Calle Jordi Girona 31
08034 BARCELONA
Spain

Spain

EU contribution: EUR 425 075

Activity type: Research Organisations

[Contact the organisation](#)

CONSORCI CENTRE D'INNOVACIO DEL TRANSPORT
CALLE JORDI GIRONA 29
08034 BARCELONA
Spain

Spain

EU contribution: EUR 312 500

Activity type: Research Organisations

[Contact the organisation](#)

GAS NATURAL SDG SA
PLAZA DEL GAS 1
08003 BARCELONA
Spain

Spain

EU contribution: EUR 3 163 577

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

[Contact the organisation](#)

FUNDACIO PRIVADA I2CAT, INTERNET I INNOVACIO DIGITAL A CATALUNYA
CALLE GRAN CAPITA 2-4, EDIFICI NEXUS I
08034 BARCELONA
Spain

Spain

EU contribution: EUR 160 000

Activity type: Research Organisations

[Contact the organisation](#)

FUNDACIO INSTITUT DE RECERCA DE L'ENERGIA DE CATALUNYA
C/ JARDINS DE LES DONES DE NEGRE 1
08930 SANT ADRIA DE BESOS
Spain

Spain

EU contribution: EUR 371 730

Activity type: Research Organisations

[Contact the organisation](#)

Philips GmbH  Participation ended

Luebeckertordamm 5
20099 Hamburg
Germany

Germany

EU contribution: EUR 0

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

[Contact the organisation](#)

SCHNEIDER ELECTRIC INDUSTRIES SAS  Participation ended

RUE JOSEPH MONIER 35
92500 RUEIL MALMAISON
France

France

EU contribution: EUR 0

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

[Contact the organisation](#)

URBISUP CONSULTING SL Spain
CALLE SANTA EULALIA 2 - PUERTA 1 **EU contribution:** EUR 149
08328 ALELLA BARCELONA 999,50
Spain

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

[Contact the organisation](#)

POLIS - PROMOTION OF OPERATIONAL LINKS WITH INTEGRATED SERVICES, ASSOCIATION Belgium
INTERNATIONALE
rue du Trône 98 **EU contribution:** EUR 28 500
1050 BRUXELLES
Belgium

Activity type: Other

[Contact the organisation](#)

IBM SVENSKA AB Sweden
Kista Allévag 60 **EU contribution:** EUR 619 500
164 92 STOCKHOLM
Sweden

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

[Contact the organisation](#)

ENDESA ENERGIA S.A.  *Participation ended* Spain
CALLE RIBERA DEL LOIRA 60 **EU contribution:** EUR 210
28042 MADRID 771,45
Spain

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

[Contact the organisation](#)

ENDESA DISTRIBUCION ELECTRICA S.L Spain
AVENINA VILANOVA 12 **EU contribution:** EUR 666
08018 Barcelona 908,33
Spain

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

[Contact the organisation](#)

SCHNEIDER ELECTRIC ESPANA SA Spain
BAC DE RODA 52 EDIF A **EU contribution:** EUR 155
08019 BARCELONA 027,25
Spain

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

[Contact the organisation](#)

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