

PDA projects in HORIZON 2020

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Rhodoshop

Project ID: 748425

Funded under:

[H2020-EU.3.3.1. - Reducing energy consumption and carbon footprint by smart and sustainable use](#)

[H2020-EU.3.3.7. - Market uptake of energy innovation - building on Intelligent Energy Europe](#)

Rhodoshop - a pilot programme to facilitate investment in energy efficiency by creation of One-Stop-Shop in Rhodope Region of Bulgaria.

From 2017-09-01 **to** 2020-08-31, ongoing project

Project details

Total cost: EUR 470 550	Topic(s): EE-22-2016-2017 - Project Development Assistance
EU contribution: EUR 470 550	Call for proposal: H2020-EE-2016-CSA See other projects for this call
Coordinated in: Bulgaria	Funding scheme: CSA - Coordination and support action

Objective

Rhodoshop project aims at assisting local public authorities and other stakeholders in small sized rural municipalities in Rhodope Region of Bulgaria in successful launching and implementation of sustainable energy projects. The project focuses on creation of a pilot programme for financing investment by establishing Rhodoshop Programme Development Unit (PDU) - a structure to act as central procurement agency on behalf of local authorities to undertake energy retrofitting works in their buildings and street lighting systems. Rhodoshop PDU represents innovative financing model of One-Stop-Shop replicated in Rhodope/Bulgarian context, focused on building investment project pipelines that will combine/bundle suitable projects in the subscribed municipalities (currently six with the possibility to include others in the course of work) in order to gain critical mass and get better financing terms. After accomplishing the pipe-lines respective public tenders will be launched in compliance with Green Public Procurement principles in order to make the best choice of environmentally friendly, energy efficient and cost effective products and services. Within its 36 months pilot phase Rhodoshop PDU will mobilize 11,5 MEUR investments for energy efficiency improvements in 42 public buildings and 1,7 MEUR investments for refurbishment in street lighting networks in 46 settlements of Rhodope Region. The energy savings resulting from the action are assessed to 8,8 GWh/year while renewable energy production is more than 0,5 GWh/year.

Coordinator

SOFIA ENERGY CENTRE LTD
GALITCHITSA 37 ENTR 2 2ND FLOOR
1164 SOFIA
Bulgaria

Bulgaria

EU contribution: EUR 130 650

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

[Contact the organisation](#)

Participants

ASSOCIATION OF RHODOPE MUNICIPALITIES
BUL BULGARIA 14 OFFICE 412 413
4700 SMOLYAN
Bulgaria

Bulgaria

EU contribution: EUR 339 900

Activity type: Other

[Contact the organisation](#)

Last updated on 2017-05-04

Retrieved on 2017-10-17

Permalink: http://cordis.europa.eu/project/rcn/210315_en.html

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NeMo

Project ID: 754145

Funded under:

[H2020-EU.3.3.1. - Reducing energy consumption and carbon footprint by smart and sustainable use](#)

[H2020-EU.3.3.7. - Market uptake of energy innovation - building on Intelligent Energy Europe](#)

New Mobility in Friuli Venezia Giulia

From 2017-06-01 **to** 2021-05-31, ongoing project

Project details

<p>Total cost:</p> <p>EUR 903 671,25</p> <p>EU contribution:</p> <p>EUR 903 671,25</p> <p>Coordinated in:</p> <p>Italy</p>	<p>Topic(s):</p> <p>EE-22-2016-2017 - Project Development Assistance</p> <p>Call for proposal:</p> <p>H2020-EE-2016-CSA See other projects for this call</p> <p>Funding scheme:</p> <p>CSA - Coordination and support action</p>
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Objective

'NeMo - New Mobility in Friuli Venezia Giulia' supports the transition towards e-mobility in public fleets by building integrated technical, economic and legal expertise for the launch of concrete investments.

NeMo combines public and private organizations with institutional competence (Regional Authority FVG is the leading public administration), technical/technological and economic/financial expertise and securing the involvement of private sector operators.

NeMo implements a participated approach to involve the main public and private stakeholders, including mobility service providers, the lenders' community, procurers and final users of the mobility service.

The project aims to:

- develop an innovative, standardized and easily replicable methodology based on the transition from a 'fully public-owned fleet' model to a 'public-private mobility service partnership' exploiting regional demand aggregation;
- replace a significant share (around 30%) of vehicles owned by public institutions through a mix of rationalization in use and a mobility-as-a-service scheme based on long-term lease and car-sharing of e-vehicles;
- trigger e-mobility and RES-plants investments for € 13,7m with a 1:15,2 leverage factor;
- build technical economic, legal capacity within public authorities;
- support the uptake of the methodology, tools and outcomes developed in NeMo by regional authorities in new areas and countries.

The work-plan entails 4 main steps for the development of the scheme (participated context analysis, technical feasibility study, financial scheme and business plan, legal/administrative procedures to launch the tender), measures dedicated to dissemination and replication of the scheme (national/international Committee of Observers and replication laboratories). The above combined with experienced management and coordination and supported by a comprehensive communication campaign propping up each individual action for an effective implementation of the work-plan.

Coordinator

CONSORZIO PER L AREA DI RICERCA SCI ENTIFICA E TECNOLOGICA DI TRIESTE CONSORZIO
AREA
PADRICIANO 99
34012 TRIESTE
Italy

Italy
EU contribution: EUR 326 771,25

Activity type: Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)
[Contact the organisation](#)

Participants

REGIONE AUTONOMA FRIULI-VENEZIA GIULIA
PIAZZA UNITA D ITALIA 1
34121 TRIESTE
Italy

Italy
EU contribution: EUR 242 458,75

Activity type: Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)
[Contact the organisation](#)

BIT SERVIZI PER L'INVESTIMENTO SUL TERRITORIO
VIA MAGNANI 10
43121 PARMA
Italy

Italy
EU contribution: EUR 99 576,25

Activity type: Private for-profit entities (excluding Higher or Secondary Education Establishments)
[Contact the organisation](#)

UNIVERSITA DEGLI STUDI DI TRIESTE
PIAZZALE EUROPA 1
34127 TRIESTE
Italy

Italy
EU contribution: EUR 120 152,50

Activity type: Higher or Secondary Education Establishments
[Contact the organisation](#)

Promoscience srl
LOCALITA PADRICIANO 99
34012 TRIESTE
Italy

Italy
EU contribution: EUR 70 056,25

Activity type: Private for-profit entities (excluding Higher or Secondary Education Establishments)
[Contact the organisation](#)

ASSOCIAZIONE NAZIONALE DELL'INDUSTRIA DELL'AUTONOLEGGIO E SERVIZI
AUTOMOBILISTICI - ANIASA
VIA DEL POGGIO LAURENTINO 11
00144 ROMA
Italy

Italy

EU contribution: EUR 44 656,25

Activity type: Other

[Contact the organisation](#)

Last updated on 2017-05-05

Retrieved on 2017-10-17

Permalink: http://cordis.europa.eu/project/rcn/210341_en.html

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PRODESA

Project ID: 754171

Funded under:

H2020-EU.3.3.1. - Reducing energy consumption and carbon footprint by smart and sustainable use

H2020-EU.3.3.7. - Market uptake of energy innovation - building on Intelligent Energy Europe

ENERGY EFFICIENCY PROJECT DEVELOPMENT FOR SOUTH ATTICA

From 2017-05-01 **to** 2020-04-30, ongoing project

Project details

<p>Total cost:</p> <p>EUR 1 058 760</p> <p>EU contribution:</p> <p>EUR 1 058 760</p> <p>Coordinated in:</p> <p>Greece</p>	<p>Topic(s):</p> <p>EE-22-2016-2017 - Project Development Assistance</p> <p>Call for proposal:</p> <p>H2020-EE-2016-CSA See other projects for this call</p> <p>Funding scheme:</p> <p>CSA - Coordination and support action</p>
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Objective

Seven major municipalities in the Athens Metropolitan Area join efforts to launch showcase energy efficiency and renewable energy projects, utilizing innovative financial tools and attracting private investments. The projects comprise energy efficiency interventions in 116 municipal buildings, integration of a total 3.2 MW of photovoltaics on the roofs of these buildings and re-lamping for the municipal lighting. Total energy savings is 45.6 GWh/y and renewable electricity production is 4.8 GWh/y. Total cost for interventions is 20.24 M€ and the PRODESA cost is 1.06 M€.

To achieve its objectives, the project shall focus on optimal bundling of the fragmented municipal projects to achieve considerable size, reasonable payback time and risk diversification. Bundling is also expected to lower processing costs.

Pooling of resources is used to optimize financial results for all parties and to ensure high participation of ESCOs in the tenders. The newly introduced National Revolving Fund for Energy Efficiency and the Utility ESCO Fund will be part of the pool. Pooling will facilitate the exploitation of innovative financing schemes. Crowdfunding has been recently introduced in the Greek legislation and this tool will be carefully studied and applied.

PRODESA is the first of its kind effort in Greece and aims to significantly contribute to the Energy Performance Contracting take-off. For this reason the project consortium has pooled together Key Actors such as the National Center for energy efficiency, the European Crowdfunding Network and entities with technical, financial and legal expertise. Being a showcase project, it emphasizes on capacity building, replicability, dissemination and exploitation of results. Two replicator municipalities are directly involved in the project and a network of at least 30 replicators will be initiated with the help of the Central Union of Municipalities of Greece.

Coordinator

DIMOS ALIMOU-MUNICIPALITY OF ALIMOS
ARISTOTELOUS 53
17455 ALIMOS
Greece

Greece

EU contribution: EUR 161 750

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

[Contact the organisation](#)

Participants

DIMOS AGIOS DIMITRIOS
ODOS AGIOU DIMITRIU 55
17343 AGIOS DIMITRIOS
Greece

Greece

EU contribution: EUR 51 750

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

[Contact the organisation](#)

GLYFADA MUNICIPALITY
ALSOUS ODOS 15
16675 GLYFADA
Greece

Greece

EU contribution: EUR 128 250

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

[Contact the organisation](#)

DIMOS VARIS - VOULAS - VOULIAGMENIS
LEOFOROS KARAMNLI 18
16673 VOULA
Greece

Greece

EU contribution: EUR 119 250

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

[Contact the organisation](#)

DIMOS AGION ANARGIRON-KAMATEROU
61 DIMOICRATIAS AVE
13561 AGII ANARGIRI
Greece

Greece

EU contribution: EUR 126 250

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

[Contact the organisation](#)

MUNICIPALITY OF PALAIO FALIRO
agiou alexandrou 70
17561 Palaio Faliro
Greece

Greece

EU contribution: EUR 21 750

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

[Contact the organisation](#)

MUNICIPALITY OF AMAROUSSION
9 VASILISSIS SOFIAS STR AND D. MOSCHA STR.
15124 AMMAROUSSION
Greece

Greece

EU contribution: EUR 21 750

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

[Contact the organisation](#)

KENTRIKI ENOSI DIMON KAI KOINOTITON ELLADOS
AKADIMIAS 65 KAI GENNADIOU 8
10678 ATHINA
Greece

Greece

EU contribution: EUR 26 500

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

[Contact the organisation](#)

EYDITI ENERGEIAKOS KAI PERIBALLONTIKOS SCHEDIASMOS EPE
ODOS THERIANOU 11
11473 ATHINA
Greece

Greece

EU contribution: EUR 131 235

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

[Contact the organisation](#)

CENTRE FOR RENEWABLE ENERGY SOURCES AND SAVING FONDATION
MARATHONOS 19TH KM
19009 PIKERMI
Greece

Greece

EU contribution: EUR 102 025

Activity type: Research Organisations

[Contact the organisation](#)

ENFINITY
HENRI LEBBESTRAAT 188
8790 WAREGEM
Belgium

Belgium

EU contribution: EUR 81 500

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

[Contact the organisation](#)

EUROPEAN CROWDFUNDING NETWORK
RUE MONTOYER 51 NEO BUILDING 7IEME ETAGE
1000 BRUXELLES
Belgium

Belgium

EU contribution: EUR 49 250

Activity type: Other

[Contact the organisation](#)

KELEMENIS & CO.LAW FIRM
2 VASIELOS ALEXANDROU STR.
16121 ATHENS
Greece

Greece

EU contribution: EUR 37 500

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

[Contact the organisation](#)

Last updated on 2017-05-30

Retrieved on 2017-10-17

Permalink: http://cordis.europa.eu/project/rcn/209996_en.html

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Accelerate SUNShINE

Project ID: 754080

Funded under:

H2020-EU.3.3.1. - Reducing energy consumption and carbon footprint by smart and sustainable use

H2020-EU.3.3.7. - Market uptake of energy innovation - building on Intelligent Energy Europe

Save your bUildInG by SavINg Energy. Begin to move more quickly

From 2017-04-01 **to** 2020-03-31, ongoing project

Project details

<p>Total cost: EUR 1 577 140</p> <p>EU contribution: EUR 1 577 140</p> <p>Coordinated in: Latvia</p>	<p>Topic(s): EE-22-2016-2017 - Project Development Assistance</p> <p>Call for proposal: H2020-EE-2016-CSA See other projects for this call</p> <p>Funding scheme: CSA - Coordination and support action</p>
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Objective

In the Covenant of Mayors signatories commit to a Sustainable Energy and Climate Action Plan. However, often municipalities lack capacity to turn their plans into actions; and the residential sector is often left behind and deep renovations not implemented.

Realizing this potential requires designing, financing and implementing complex energy efficiency investments. Practice shows that small and medium municipalities are inadequately organized to manage and finance this process. At the same time individual owners in the residential sector are inadequately organized to manage their collective property. Accelerate SUNShINE supports Energy Performance Contracting (EPC), with a pipeline of projects worth €27m and guaranteed savings over 27GWh/year. A major objective is to demonstrate the financial viability of deep renovation via suitable project bundling, municipal partnerships and financial engineering.

In the proposed approach four municipalities works together in a shared project management unit, composed by experts covering technical, socio-economic, legal and financial advisory. This unit deals with project development and process standardization. In each municipality public buildings are bundled for Energy Performance contracting based procurement. At the same time each municipality establish a support scheme for the deep renovation of multifamily residential buildings always based on Energy Performance contracting and continuing the effort made by SUNShINE. As most ESCOs have limited balance sheet capacity, re-financing is usually achieved by selling future receivables by a forfeiting transaction. Accelerate SUNShINE supports this solution, further rolling out the Latvian Baltic Energy Efficiency Facility, which is an investment fund with a single purpose: forfeiting receivables from EPC. Here process standardization is very important for attracting private and institutional investors.

Coordinator

RIGAS TEHNISKA UNIVERSITATE
KALKU IELA 1
1658 RIGA
Latvia

Latvia

EU contribution: EUR 198 106,25

Activity type: Higher or Secondary Education Establishments

[Contact the organisation](#)

Participants

EKODOMA
3-3 Noliktavas Street
1010 RIGA
Latvia

Latvia

EU contribution: EUR 211 730

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

[Contact the organisation](#)

EKU SAGLABASANAS UN ENERGOTAUPIBAS BIROJS
BAZNICAS IELA 8 22
1010 RIGA
Latvia

Latvia

EU contribution: EUR 196 995

Activity type: Other

[Contact the organisation](#)

FUNDING FOR FUTURE BV
Zandweg 30
1934 BJ Egmond aan den Hoef
Netherlands

Netherlands

EU contribution: EUR 312 468,75

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

[Contact the organisation](#)

ADAZU NOVADA DOME
GAUJAS 33A
2164 ADAZI
Latvia

Latvia

EU contribution: EUR 128 465

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

[Contact the organisation](#)

JURMALAS PILSETAS DOME
JOMAS IELA 1/5
2015 JURMALA
Latvia

Latvia

EU contribution: EUR 188 935

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

[Contact the organisation](#)

TUKUMA NOVADA DOME
TALSU IELA 4
3101 TUKUMA
Latvia

Latvia

EU contribution: EUR 185 035

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

[Contact the organisation](#)

BAUSKAS NOVADA ADMINISTRACIJA
UZVARAS IELA 1
3901 BAUSKA
Latvia

Latvia

EU contribution: EUR 155 405

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

[Contact the organisation](#)

Last updated on 2017-06-16

Retrieved on 2017-10-17

Permalink: http://cordis.europa.eu/project/rcn/209848_en.html

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FALCO

Project ID: 747331

Funded under:

H2020-EU.3.3.1. - Reducing energy consumption and carbon footprint by smart and sustainable use

H2020-EU.3.3.7. - Market uptake of energy innovation - building on Intelligent Energy Europe

Financing Ambitious Local Climate Objectives

From 2017-06-01 **to** 2021-05-31, ongoing project

Project details

<p>Total cost:</p> <p>EUR 1 172 451,25</p> <p>EU contribution:</p> <p>EUR 1 172 451,25</p> <p>Coordinated in:</p> <p>Belgium</p>	<p>Topic(s):</p> <p>EE-22-2016-2017 - Project Development Assistance</p> <p>Call for proposal:</p> <p>H2020-EE-2016-CSA See other projects for this call</p> <p>Funding scheme:</p> <p>CSA - Coordination and support action</p>
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Objective

Implementing ambitious local climate action plans is paramount in the fight against climate change. Moreover, the sheer aggregated investment volume contained in these plans holds the promise of a powerful longlasting economic recovery. Unfortunately, the lack of a comprehensive funding solution undermines the realisation of these plans.

FALCO addresses this problem by developing a financing solution for ambitious local climate plans of over 180 Flemish signatories to the Covenant of Mayors ("FLC Solution"). This solution builds on the results of several previous projects, integrates state of the art knowledge on sustainable energy financing, and was tested at the conceptual level. Unlike other solutions, the FLC solution 1) looks at the climate action plans as a whole (potential for piggybacking) instead of adopting a project-per-project view (risk of cherry picking); 2) focuses on lifting financial and non-financial investment barriers; and 3) uses private capital instead of public budgets for its financing operations. In addition, FALCO will develop accompanying (policy) measures that will induce demand for investments.

FALCO is designed as a scalable pilot that allows real-life testing of the FLC solution.

FALCO will:

- Develop the theoretical FLC solution into a fully operational financial solution (WP2);
- Develop a project portfolio (ca. 50 mio €) w.r.t. energy efficiency in SMEs and energy renovation of public and private buildings (WP3);
- Have an independent party due diligence validate the proposed financial solution and project portfolio (WP4);
- Contract investments for at ca. 17.6 mio € resulting in an estimated 27.7 GWh primary energy savings and the creation of 250 sustainable jobs (WP5);
- Monitor the investments and document lessons learnt (WP6);
- Disseminate the results in Flanders and in the EU, investigate its replication in other EU member states /regions (WP7).

Coordinator

TRACTEBEL ENGINEERING S.A.
AVENUE ARIANE 7
1200 BRUSSELS
Belgium

Belgium

EU contribution: EUR 455 400

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

[Contact the organisation](#)

Participants

SUSTAINABLE MARKETS CONSULTING
FAMILIESTRAAT 72
2060 ANTWERPEN
Belgium

Belgium

EU contribution: EUR 145 925

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

[Contact the organisation](#)

3E NV
KALKKAAI 6
1000 BRUSSEL
Belgium

Belgium

EU contribution: EUR 96 943,75

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

[Contact the organisation](#)

FACTOR 4 BVBA
KRUISSTRAAT 127
2570 DUFFEL
Belgium

Belgium

EU contribution: EUR 250 400

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

[Contact the organisation](#)

CLIMATE ALLIANCE - KLIMA-BUENDNIS - ALIANZA DEL CLIMA e.V.
GALVANISTRASSE 28
60486 Frankfurt am Main
Germany

Germany

EU contribution: EUR 51 000

Activity type: Other

[Contact the organisation](#)

STAD GENT
BOTERMARKT 1
9000 GENT
Belgium
[See on map](#)

Belgium

EU contribution: EUR 49 468,75

Activity type: Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)
[Contact the organisation](#)

STAD ANTWERPEN
GROTE MARKT 1 STADHUIS
2000 ANTWERPEN
Belgium

Belgium

EU contribution: EUR 42 906,25

Activity type: Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)
[Contact the organisation](#)

VLAAMS-BRABANT
PROVINCIEPLEIN 1
3010 LEUVEN
Belgium

Belgium

EU contribution: EUR 43 801,25

Activity type: Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)
[Contact the organisation](#)

PROVINCIEBESTUUR WEST-VLAANDEREN
KONING LEOPOLD III LAAN 41
8200 SINT-ANDRIES/BRUGGE
Belgium

Belgium

EU contribution: EUR 36 606,25

Activity type: Public bodies (excluding Research Organisations and Secondary or Higher Education Establishments)
[Contact the organisation](#)

Last updated on 2017-08-17

Retrieved on 2017-10-17

Permalink: http://cordis.europa.eu/project/rcn/210071_en.html

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EnerSHIFT

Project ID: 694816

Funded under:

H2020-EU.3.3.7. - Market uptake of energy innovation - building on Intelligent Energy Europe

Energy Social Housing Innovative Financing Tender

From 2016-02-01 **to** 2019-01-31, ongoing project

Project details

<p>Total cost: EUR 967 687,50</p> <p>EU contribution: EUR 967 687,50</p> <p>Coordinated in: Italy</p>	<p>Topic(s): EE-20-2015 - Project development assistance for innovative bankable and aggregated sustainable energy investment schemes and projects</p> <p>Call for proposal: H2020-EE-2015-4-PDA See other projects for this call</p> <p>Funding scheme: CSA - Coordination and support action</p>
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Objective

Regione Liguria, together with IRE (its dependent agency for energy, infrastructure and urban renovation) conceived this proposal which could allow for preparing feasibility studies with the final aim to launch a tender for investments to be made by ESCOs through an Energy Performance Contract (EPC). The EPC will enable the implementation of investments without or with limited public capital funding.

EnerSHIFT project is based on the wish of the regional government to improve the quality of social housing buildings through retrofitting for the sake of low income people and to decrease energy consumption and related emissions while in the meantime boosting the local economy.

The main concept underpinning the project is that economic shortages and public spending review do not currently make it possible to find budget for design and for investment. One good solution is the use of innovative financial schemes such as Energy Performance Contracting for the first time in whole Liguria. Besides, the success of this financial scheme can form the basis for other such investment programs, in Liguria, in other sectors or locations. Important to consider is that tenants do not own their homes but pay the bills - while the buildings are owned by SHOs which do not pay the bills. Therefore, any investment programme has to combine the objectives of both players. SHOs cannot implement measures without tenants approval, on the other hand, if tenants want to spend less and live better, they depend on the SHOs. One major point of the project is indeed the combination of these two interests with the help of the tenants syndicates who will involve tenants throughout the project. Therefore the EnerSHIFT project has energy, social and economic aims.

Coordinator

REGIONE LIGURIA
VIA FIESCHI 15
16121 GENOVA
Italy

Italy

EU contribution: EUR 281 437,50

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

[Contact the organisation](#)

Participants

INFRASTRUTTURE RECUPERO ENERGIA AGENZIA REGIONALE LIGURE - I.R.E. SPA
VIA PESCHIERA 16
16122 GENOVA
Italy

Italy

EU contribution: EUR 179 750

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

[Contact the organisation](#)

A.R.T.E. LA SPEZIA
VIA XXIV MAGGIO 369
19125 LA SAPEZIA
Italy

Italy

EU contribution: EUR 105 250

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

[Contact the organisation](#)

ARTE - AZIENDA REGIONALE TERRITORIALE PER EDILIZIA
VIA DOTT. ARMELIO 70
18100 IMPERIA
Italy

Italy

EU contribution: EUR 33 125

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

[Contact the organisation](#)

AZIENDA REGIONALE TERRITORIALE PER L'EDILIZIA DELLA PROVINCIA DI SAVONA - A.R.T.E.
SAVONA
VIA AGLIETTO 90
17100 SAVONA
Italy

Italy

EU contribution: EUR 52 500

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

[Contact the organisation](#)

AZIENDA REGIONALE TERRITORIALE PERL'EDILIZIA DELLA PROVINCIA DI GENOVA - A.R.T.E.

Italy

VIA BERNARDO CASTELLO 3

EU contribution: EUR 205 750

16121 GENOVA

Italy

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

[Contact the organisation](#)

SINDACATO UNITARIO NAZIONALE INQUILINI E ASSEGNATARI

Italy

VIA BALBI 29/3

EU contribution: EUR 109 875

16126 GENOVA

Italy

Activity type: Other

[Contact the organisation](#)

Last updated on 2017-05-05

Retrieved on 2017-10-17

Permalink: http://cordis.europa.eu/project/rcn/200094_en.html

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LEMON

Project ID: 695863

Funded under:

H2020-EU.3.3.7. - Market uptake of energy innovation - building on Intelligent Energy Europe

LEMON Less Energy More OpportuNities

From 2016-02-01 **to** 2018-05-31, ongoing project

Project details

Total cost: EUR 630 780	Topic(s): EE-20-2015 - Project development assistance for innovative bankable and aggregated sustainable energy investment schemes and projects
EU contribution: EUR 630 780	Call for proposal: H2020-EE-2015-4-PDA See other projects for this call
Coordinated in: Italy	Funding scheme: CSA - Coordination and support action

Objective

"LEMON "Less Energy More OpportuNities" focusses on energy investments in the Social Housing sector and involves 2 Housing Company of Emilia Romagna Region ACER Reggio Emilia and ACER Parma, launching 15,29 M€ of energy investments in 622 private and public social housing dwellings.

The project will develop innovative, bankable and aggregated sustainable energy investment scheme based on the following aspects:

- LEMON will be a pilot project for the Emilia Romagna Region Social Housing Programme, creating a new financing model for energy retrofit interventions and developing a EPC model contracts that will mobilize 15,29 million Euros of investments in social housing buildings energy retrofitting, in order to reduce the buildings energy demand. LEMON will support the investments combining different financing instruments available at National and Regional level (ERDF funds, National financing, National incentive "Conto termico" and loans) and in particularly it will charge part of the investment on the rents according to the reduced energy costs for the tenants.

- LEMON will develop the Energy Performance Tenancy Agreement (EPTA). The contract between the tenants and the ACERs will ensure that a portion of the investments covered by ACER Reggio Emilia and ACER Parma with a loan is charged on the rents for as long as the loan is repaid, leveraging on the savings produced by the retrofit interventions.

The replication of the project will be based on a wide dissemination and capacity building strategy among the social housing companies at regional and national level, and also among other sectors (City councils, Provinces, Regional, public authorities, Groups that represent e.g. Local Government Association, National public authorities, Organisations working in the field of energy efficiency, ESCos, Companies).

The project results will be disseminate across Europe towards the EU networks Climate-Kic and Housing Europe."

Coordinator

AGENZIA PER L'ENERGIA E LO SVILUPPO SOSTENIBILE ASSOCIAZIONE
VIA ENRICO CARUSO 3
41122 MODENA
Italy

Italy

EU contribution: EUR 233 763,75

Activity type: Other

[Contact the organisation](#)

Participants

AZIENDA CASA EMILIA ROMAGNA DELLA PROVINCIA DI REGGIO EMILIA
VIA COSTITUZIONE 6
42124 EMILIA
Italy

Italy

EU contribution: EUR 193 121,25

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

[Contact the organisation](#)

ACER PARMA
V.LO GROSSARDI 16/A
43125 PARMA
Italy

Italy

EU contribution: EUR 108 775

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

[Contact the organisation](#)

ASTER - SOCIETA CONSORTILE PER AZIONI
VIA PIERO GOBETTI 101
40129 BOLOGNA
Italy

Italy

EU contribution: EUR 95 120

Activity type: Research Organisations

[Contact the organisation](#)

Last updated on 2017-04-05

Retrieved on 2017-10-17

Permalink: http://cordis.europa.eu/project/rcn/200000_en.html

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BEenerGI

Project ID: 649789

Funded under:

[H2020-EU.3.3.7. - Market uptake of energy innovation - building on Intelligent Energy Europe](#)

Bundling sustainable energy investments for Girona´s municipalities

From 2015-04-01 **to** 2018-03-31, ongoing project

Project details

<p>Total cost: EUR 1 024 887,50</p> <p>EU contribution: EUR 922 398,75</p> <p>Coordinated in: Spain</p>	<p>Topic(s): EE-20-2014 - Project development assistance for innovative bankable and aggregated sustainable energy investment schemes and projects</p> <p>Call for proposal: H2020-EE-2014-4-PDA See other projects for this call</p> <p>Funding scheme: CSA - Coordination and support action</p>
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Objective

Girona's municipalities are mainly small so lack the technical or financial capacity to carry out ISE on their own. BEenerGI will support these municipalities from technical, legal and financial points of view. So in the next three years 6.48 MEUR of investments will be mobilized to increase energy efficiency in street lighting in 65 municipalities and 9.40 MEUR will be mobilized in energy efficiency investments in 85 public buildings. BEenerGI specific objectives are: launching sustainable energy investments to strengthen innovative organisational models, establishing and promoting a new funding scheme, capacity building among all key actors involved and final beneficiaries, opening access to energy consumption data and communication of results across Europe. BEenerGI is innovative both for the organisation of project development assistance (PDA) and for its proposed financial engineering. Regarding PDA innovation, the project will join investments in at least 15 packages in order to make them bankable. Regarding the innovation of the proposed financing engineering, BEenerGI will encourage contracts between municipalities and ESCOs or Small and Medium Enterprises-Micro-ESCOs Local energy sector SMEs (local maintainers, local energy suppliers,...). In some cases, Ddgi will give a subsidy of 2 MEUR to municipalities (during the whole period) to make the planned investments in public buildings bankable and to decrease the payback of these investments. BEenerGI foresees using the monitoring system for energetic consumption already installed in Covenant municipalities as a monitoring tool to evaluate the impact and results of the project. BEenerGI will disseminate its results among Covenant Coordinators or other local authorities that want to replicate these innovative organizational models to mobilize bankable bundled IES.

Related information

<p>Report Summaries</p>	<p>Periodic Reporting for period 1 - BEenerGI (Bundling sustainable energy investments for Girona´s municipalities)</p>
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Coordinator

DIPUTACION DE GERONA
PUJADA DE SANT MARTI 4
17004 GIRONA
Spain

Spain

EU contribution: EUR 922 398,75

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

[Contact the organisation](#)

Last updated on 2017-06-07

Retrieved on 2017-10-17

Permalink: http://cordis.europa.eu/project/rcn/194620_en.html

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SUNShINE

Project ID: 649689

Funded under:

H2020-EU.3.3.7. - Market uptake of energy innovation - building on Intelligent Energy Europe

Save your bUildIng by SavINg Energy - towards 202020m2 of deeply renovated multifamily residential buildings

From 2015-03-01 **to** 2018-02-28, ongoing project

Project details

<p>Total cost:</p> <p>EUR 1 555 991,25</p> <p>EU contribution:</p> <p>EUR 1 555 991,25</p> <p>Coordinated in:</p> <p>Latvia</p>	<p>Topic(s):</p> <p>EE-20-2014 - Project development assistance for innovative bankable and aggregated sustainable energy investment schemes and projects</p> <p>Call for proposal:</p> <p>H2020-EE-2014-4-PDA See other projects for this call</p> <p>Funding scheme:</p> <p>CSA - Coordination and support action</p>
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Objective

Deep renovation – the idea of capturing the full economic energy efficiency potential of existing buildings with focus on building envelopes – leads to remarkable energy savings. As nearly all of Latvia’s stock of multifamily residential buildings continues to rapidly deteriorate due to harsh weather conditions and lack of proper maintenance, the idea is attractive.

Realizing this potential requires designing, financing and implementing complex energy efficiency investments, but today nearly all apartments in Latvia are privately owned. Practice shows that individual owners are inadequately organized to manage their collective property. Combined with a lack of awareness and technical knowledge, limited availability of funding, high risk perception and reluctance for debt financing, the barriers overwhelm most people.

A concept that addresses these constraints is Energy Performance Contracting (EPC). A key feature of EPC is that the provider, an energy service company (ESCO), guarantees energy savings.

SUNShINE supports public and private ESCO's and leads to an innovative investment scheme with a pipeline of projects worth €30m, guaranteed savings over 26GWh/year, and 202020m2 of deeply renovated buildings. A major objective is to demonstrate the financial viability of deep renovation via suitable financial engineering of public funds and private capitals.

The proposed approach is simple, yet very innovative: most ESCOs have limited balance sheet capacity and are not able to support much long term debt. So re-financing is usually achieved by selling future cash flows (receivables) by a forfaiting transaction. After this transaction the ESCO continues to guarantee energy savings for the entire EPC term (15-20 years). Unfortunately, in emerging EPC markets like Latvia, there are not enough track records, so banks are not yet ready to offer these services to ESCOs. The project delivers the same service by establishing a special purpose fund for EPC.

Related information

<p>Report Summaries</p>	<p>Periodic Reporting for period 1 - SUNShINE (Save your bUildIng by SavINg Energy – towards 202020m2 of deeply renovated multifamily residential buildings)</p>
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Coordinator

RIGAS TEHNISKA UNIVERSITATE
KALKU IELA 1
1658 RIGA
Latvia

Latvia

EU contribution: EUR 202 185

Activity type: Higher or Secondary Education Establishments

[Contact the organisation](#)

Participants

RENESCO SIA
ELIZABETES IELA 45/47
1010 RIGA
Latvia

Latvia

EU contribution: EUR 357 932,50

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

[Contact the organisation](#)

EKU SAGLABASANAS UN ENERGETIKAS BIROJS
BAZNICAS IELA 8 22
1010 RIGA
Latvia

Latvia

EU contribution: EUR 158 896,25

Activity type: Other

[Contact the organisation](#)

FUNDING FOR FUTURE BV
Zandweg 30
1934 BJ Egmond aan den Hoef
Netherlands

Netherlands

EU contribution: EUR 263 555

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

[Contact the organisation](#)

EKODOMA
3-3 Noliktavas Street
1010 RIGA
Latvia

Latvia

EU contribution: EUR 203 515

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

[Contact the organisation](#)

SIA SALASPILS SILTUMS
MIERA IELA 31A
2169 SALASPILS
Latvia

Latvia

EU contribution: EUR 186 270

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

[Contact the organisation](#)

ECO.NRG SIA
VIENIBAS GATVE 87C-1
LV-1004 RIGA
Latvia

Latvia

EU contribution: EUR 183 637,50

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

[Contact the organisation](#)

Last updated on 2017-07-24

Retrieved on 2017-10-17

Permalink: http://cordis.europa.eu/project/rcn/194599_en.html

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RESCOOP MECISE

Project ID: 649767

Funded under:

H2020-EU.3.3.7. - Market uptake of energy innovation - building on Intelligent Energy Europe

RESCOOPs Mobilizing European Citizens to Invest in Sustainable Energy

From 2015-03-01 **to** 2019-02-28, ongoing project

Project details

<p>Total cost: EUR 2 185 000</p> <p>EU contribution: EUR 2 185 000</p> <p>Coordinated in: Belgium</p>	<p>Topic(s): EE-20-2014 - Project development assistance for innovative bankable and aggregated sustainable energy investment schemes and projects</p> <p>Call for proposal: H2020-EE-2014-4-PDA See other projects for this call</p> <p>Funding scheme: CSA - Coordination and support action</p>
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Objective

RESCOOP MECISE is short for Renewable Energy Sources COOPERatives Mobilizing European Citizens to Invest in Sustainable Energy. As European citizens and local authorities often lack time, financial means and technical expertise to initiate the necessary energy renovations of their houses and public buildings, the potential for energy efficiency projects remains largely untapped. RESCOOP MECISE will develop an integrated and innovative approach that gives answer to this impeding challenge. By integrating both renewable energy and energy efficiency projects into one innovative investment scheme RESCOOP MECISE will elaborate a completely new financing format. The financing scheme will make European citizens, REScoops, local authorities, the European Investment Bank and other related investment funds partners into the transition towards a more sustainable society. Moreover RESCOOP MECISE will encourage citizens and local authorities to initiate deep energy renovation projects by providing them with personal assistance and technical expertise that now remains with the REScoops. The RESCOOP MECISE project will also provide a clear cut solution for the financing problem that REScoops face when they want to start up with their first project. By means of setting up a European fund for both renewable energy and energy efficiency projects or through the development of a financial facilitation service for REScoops the REScoop MECISE project will enhance the potential for more successful energy efficiency projects throughout Europe.

Related information

<p>Report Summaries</p>	<p>Periodic Reporting for period 1 - RESCOOP MECISE (RESCOOPs Mobilizing European Citizens to Invest in Sustainable Energy)</p>
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Coordinator

ECOPOWER
Posthoflei 3
2600 Berchem
Belgium
[See on map](#)

Belgium

EU contribution: EUR 555 000

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

[Contact the organisation](#)

Participants

COURANT D AIR SCRL FS
WIRTZFELDER STRASSE 48
4750 Elsenborn
Belgium

Belgium

EU contribution: EUR 421 875

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

[Contact the organisation](#)

SOM ENERGIA SCCL
CALLE PIC DE PEGUERA 15 ESCALA B PISO 1 PORTA 16
17003 GIRONA
Spain

Spain

EU contribution: EUR 281 250

Activity type: Other

[Contact the organisation](#)

ENERGY4ALL LTD
TRINITY ENTREPRISE CENTRE UNIT 33 FURNESS BUSINESS PARK
LA14 2PN BARROW IN FURNESS
United Kingdom

United Kingdom

EU contribution: EUR 281 250

Activity type: Other

[Contact the organisation](#)

RESCOOP EU ASBL
AVENUE MILCAMPS 105
1030 BRUXELLES
Belgium

Belgium

EU contribution: EUR 364 375

Activity type: Other

[Contact the organisation](#)

ENERCOOP
RUE SARRETTE 48
75685 PARIS CEDEX 14
France

France

EU contribution: EUR 281 250

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

[Contact the organisation](#)

Last updated on 2016-09-21

Retrieved on 2017-10-17

Permalink: http://cordis.europa.eu/project/rcn/194616_en.html

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FESTA

Project ID: 649956

Funded under:

H2020-EU.3.3.7. - Market uptake of energy innovation - building on Intelligent Energy Europe

Fostering local energy investments in the Province of Matera

From 2015-03-01 **to** 2018-11-30, ongoing project

Project details

<p>Total cost: EUR 498 157</p> <p>EU contribution: EUR 498 157</p> <p>Coordinated in: Italy</p>	<p>Topic(s): EE-20-2014 - Project development assistance for innovative bankable and aggregated sustainable energy investment schemes and projects</p> <p>Call for proposal: H2020-EE-2014-4-PDA See other projects for this call</p> <p>Funding scheme: CSA - Coordination and support action</p>
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Objective

FESTA has the overall objective to foster local energy investments on public buildings (primarily in schools, a significant target in Italy for energy efficiency) and to spread the PPP approach also through the innovative, for the context, Energy Performance Contracts (EPC) in convergence regions.

The main specific objectives of the proposed action are:

1. To define technical, financial, legal and administrative specifications of a package of investments that are economically sustainable and attractive for private investors;
2. To assess a PPP scheme and to define an EPC model for the energy efficiency of public buildings, also to create better condition to renewal this aged (> 30 years) buildings;
3. To publish the call for tender and to procure the bundled investments through EPC and sign the investment contracts;
4. To become a best practice for the mobilisation of local energy investments of the area where municipalities are preparing the SEAPs (Province of Matera - leader of this project - is the coordinator);
5. To share all this advances with local actors and other MLEI European partners.

Specifically, the project (regarding a complex of schools in Matera and in Policoro with the neighboring hospital) aims to experiment, with technological and method approaches, the achievement of the objective that all schools in the area become "climate neutral" by 2020.

The project also aim to generate capacity building in the field of renewable energy and energy saving through:

- The inter-institutional collaboration between different public authorities to increase the interventions scale (that is very important considering both the small average size of the local administrations and the low population density);
- The development of approaches that pay special attention to the potential of the PPP in the field of energy;
- Better understanding of the features that this kind of projects should have in order to be attractive to both lenders and ESCOs.

Related information

<p>Report Summaries</p>	<p>Periodic Reporting for period 1 - FESTA (Fostering local energy investments in the Province of Matera)</p>
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Coordinator

PROVINCIA DI MATERA
VIA RIDOLA 60
75100 MATERA
Italy

Italy

EU contribution: EUR 338 207

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

[Contact the organisation](#)

Participants

AZIENDA SANITARIA LOCALE DI MATERA
VIA MONTESCAGLIOSO SN
75100 MATERA
Italy

Italy

EU contribution: EUR 17 650

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

[Contact the organisation](#)

UNIVERSITA DEGLI STUDI DELLA BASILICATA
VIA NAZARIO SAURO 85
85100 POTENZA
Italy

Italy

EU contribution: EUR 142 300

Activity type: Higher or Secondary Education Establishments

[Contact the organisation](#)

Last updated on 2017-08-23

Retrieved on 2017-10-17

Permalink: http://cordis.europa.eu/project/rcn/194636_en.html

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