

D3.1_List of Pilot Sites



INTELLIGENT ENERGY – EUROPE II

Energy efficiency and renewable energy in buildings - IEE/12/070






EuroPHit

[Improving the energy performance of step-by-step refurbishment and integration of renewable energies] - Contract N°: SI2.645928



Co-funded by the Intelligent Energy Europe
Programme of the European Union

D3.1: List of Pilot Projects (completed or still active)






Project Partner	No.	Project Title	Building owner	<u>Thumbnail</u> Photo	Treated Floor Area (m ²)	File name Letter of Commitment	Google map link to location	Indicative start date for works	Available budget	Key project challenges
MosArt/Ireland	CS01 COMPLETED	Home for Elderly in Dun Laoghaire	Dun Laoghaire Rathdown County Council		34 units, approx 2045 m ² TFA	D3.1_ListOfPilot Sites_LOC01_Mosart1_HomeForElderly_DunLaoghaire.pdf	Map	Spring 2014	2.500.000 €	Centralized MHRV - ducting in a low floor to ceiling height
LaMP/France	OP04 DELAYED	Maison des Industries Agricoles et Alimentaires	AgroParisTech		80 rooms, approx. 1500 m ² TFA	Relevant project findings to be included in EuroPHit	Map Cité Universitaire, Paris		480.000€	Student housing small units (8-20m ²), Exterior insulating shell wood/metal structure
LaMP/France	CS05 DELAYED	Social mid-terrace houses In Courcelles	SIA Habitat		32 dwellings, approx. 1500 m ² TFA	D3.1_ListOfPilot Sites_LOC05_LAMP2_TerraceHouses_Courcelles	http://goo.gl/maps/YIRNd	March 2016	Total 480.000€	Social housing, small terrace houses, 2500 similar dwellings. Worst efficiency
LaMP/France	CS06 DELAYED	Social semi-detached houses Aubry	SIA Habitat		24 dwellings, approx. 2248 m ² TFA	D3.1_ListOfPilot Sites_LOC06_LAMP3_SemiDetachedHouses_Aubry.pdf	http://goo.gl/maps/zpdg4	March 2016	Total 264.000€	eff. sbs retrofit, airtightness challenge when introducing the garage in the thermal envelope
LAMP/France	CS15 COMPLETED	Detached Single Family House André	Jean Louis André		175 m ² TFA	D3.1_ListOfPilot Sites_LOC15_LAMP_Andre_Tournon.pdf	http://goo.gl/maps/Mdcho	August 2015 – December 2015	120.000 €	Typical 80's detached house, concrete hollow brick wall 6cm interior ins.



PEP/ Spain	CS16 COMPLETED	Family Home Casa Centón	César Blanco		75 m ² TFA	D3.1_ListOfPilot Sites_LOC16_PE P4_CasaCentón _Santander.pdf	C/Camarreal nº 36, 39011 Santander (Cantabria)	Spring 2014 – December 2015	7.000€	Retrofitting the roof to EnerPHit standard
EnEffect/ Bulgaria	CS10 DELAYED	School 8- Gabrovo	Municipality of Gabrovo		5436 m ²	D3.1_ListOfPilot Sites_LOC11_En Effect_Dyustab anov_Gabrovo. pdf	42°53'20" North 25°18'47" East	March 2016	880.000 €	Part of the windows were changed with plastic, U=1.8
EnEffect/ Bulgaria	CS11 DELAYED	School 3- Gabrovo	Municipality of Gabrovo		5450 m ²	D3.1_ListOfPilot Sites_LOC12_En Effect_St.CyrilA ndMethodius_G abrovo.pdf	42°53'15.80"N orth 25°19'10.68"E ast	March 2016	780.000 €	New plaster and roof, needs all the rest
IG PH/ Sweden	CS12 COMPLETED	Family Home	Ville Mäkinen & Andrea Kuszik		150 m ²	D3.1_ListOfPilot Sites LOC12_IGPH_Sv artbackvagen_S tockholm.pdf	Svartbäcks- vägen 11, Stockholm	2014 – Oktober 2015	Initially 70.000 €	Complete refurb incl. floor plate
PHDK/ Denmark	CS13 COMPLETED	Rehab workshop in Næstved	Næstved Municipality		175 m ²	D3.1_ListOfPilot Sites_LOC13_P HDK_Næstved Municipality.pd f	map A pilot for most buildings in: http://map.krak.dk/m/nUeDU	December 2013 – August 2014	800.000 DKK	Starts soon. Insulation towards ground and perimeter.







BRE/ UK	CS14 COMPLETED	Wilmcote House	Portsmouth City Council		100 3-bedroom maisonettes 90m ² 7 1-bedroom flats 45 m ² 9,359m ²	D3.1_ListOfPilot Sites_LOC14_BRE_WilmcoteHouse_Portsmouth_PDF	Tyseley Rd, Portsmouth, Southsea, Portsmouth PO5 4NA Map	Jan 2014 – December 2015	12 Mio €	Large social housing building
PHI/ Germany	OP17 COMPLETED	Single family home Sonnenstrasse	Karl Theumer		126 m ²	Relevant project findings to be included in EuroPHit	Sonnenstrasse, 97225 Zellingen, Germany	Design Nov. 2013 Works Jan. 2014	95.000 €	Airtightness Keep existing windows Very short time period for retrofit
LaMP/ France	OP19 ON SITE	Architecture Office Archipente	Cabinet d'architecture Archipente		151 m ²	Relevant project findings to be included in EuroPHit	42600 Montbrison	March 2016	63.500 €	Airtightness, thermal insulation walls and roof, MHRV
LaMP/ France	OP20 COMPLETED	House in St Cyr au Mont d'Or	Family Sauvage		310 m ²	Relevant project findings to be included in EuroPHit	69450 St Cyr Au Mont d'Or France	Completed August 2015	116.150 €	Apply external and perimeter insulation, re-use existing supply air ducts
MosArt/ Ireland	OP21 COMPLETED	Stella Maris, Family Home	Art McCormack		135 m ²	Relevant project findings to be included in EuroPHit	Wicklow	June 2015 – October 2015	95.000 €	Roof Insulation, north façade, ventilation unit



EnEffect/ Bulgaria	OP22 ON SITE	Villa Nina	Rila Solutions EAD		400 m ²	Relevant project findings to be included in EuroPHit	Bansko	August 2015 -	20.000 €	Achieve the highest possible energy standard. Conduct an energy monitoring
PEP/ Spain	OP23 COMPLETED	Treviana Social Housing	Marcos García Caravantes		5.580 m ²	Relevant project findings to be included in EuroPHit	Madrid	February 2015 – May 2015	13.700 €	Just 1 flat with interior insulation, new windows and ventilation
ZEPHIR/ Italy	OP24 COMPLETED	Church community centre "La Provvidenza"	Church of Pergine Valsugana		734 m ³	Relevant project findings to be included in EuroPHit	C/ Orense 69, Madrid	March- 2015 – Feb 2016	2.000.000 €	Retrofit of existing building with PH components and extension
IG PH/ Sweden	OP25 TENDER	Stjärnhus Stacken	Energi- gruppen Stacken		3.320 m ²	Relevant project findings to be included in EuroPHit	Gothenburg	October - 2015	660.000 €	Roof already retrofitted, ventilation installed, façade to be planned
PEP/ Spain	OP27 ON SITE	SanSebastian Social Housing	Owners community - 32, San Roque Street		560 m ²	Relevant project findings to be included in EuroPHit	San Sebastian	March 2016 – July 2016	220.000 ³ €	Walls, top floor ceiling, windows and ventilation



D3.1: List of cancelled projects cancelled

MosArt/ Ireland	CS02 CANCELLED	Ros Muc Secondary School - Main Building	VEC (Vocational Education Committee)		361.94 m ² TFA	D3.1_ListOfPil otSites_LOC02 _Mosart2_Ros MucSecondar ySchool_Bpiar cach.pdf	Map	Winter 2013	280.000 €	Poor orientation and sprawling layout building.
ZEPHIR/ Italy	CS03 CANCELLED	Hotel and Restaurant Valcanover	Maria Biasi and Monica Valcanover		approx. 629 m ² TFA (existing building)	D3.1_ListOfPil otSites_LOC03 _ZEPHIR_Risto ranteValcanov er_Mezzolago .pdf	Map	Design: 2013-2014 Works: 2014-2015	450.000 €	Poor orientation, different building types in the same project
PEP/ Spain	CS08 CANCELLED	Therapy center "La Santina"	Caritas		542 m ² TFA	D3.1_ListOfPil otSites_LOC08 _PEP2_Therap yCenterLaSant ina_Gijon.pdf	Camin de la Pasadiella, 33394 Gijón, Asturias map	Winter 2013	144.756,49€	Change of use. Improvement of thermal envelope and systems
PEP/ Spain	OP07 CANCELLED	Small hotel in Navacerrada	Ramón Iñiguez, private owner		Approx. 447 m ²	Relevant project findings to be included in EuroPHit	C/Praderas S Sebas 4G 28491 Navacerrada, Madrid		20.000€	Change of use. Improvement of thermal envelope and systems
PEP/ Spain	OP09 CANCELLED	Hotel Eurobuilding 2	Resident association Eurobuilding		55.000 m ²	Relevant project findings to be included in EuroPHit	C/ Orense 69, Madrid			Representative building.Improve of thermal envelope + fassade
BRE/UK	OP18 COMPLETED	Parkview Hub	Gallions Housing Association		18 maisonettes with the ground floor garages	Relevant project findings to be included in EuroPHit	Thamesmead , London SE28	March 2013	£2.8 million	Change of use. Improvement thermal envelope with prefab elements.

EuroPHit Case Study Projects



CS01_Dun Laoghaire / IE



CS02_Ros Muc / IE / cancelled



CS06_Auby / FR



CS15_Tournon sur Rhone / FR



CS16_Santander / ES



CS10_Gabrovo / BG



CS11_Gabrovo / BG



CS23_Madrid / ES



CS07_Madrid / ES / cancelled



CS14_Portsmouth / UK



OP17_Zellingen / DE



OP09_Madrid / ES / cancelled



St Cyr Au Mont d'Or / FR



Wicklow Town / IE



OP22_Bansko / BG



CS12_Stockholm / SE



OP23_Pergine Valsugana / IT



OP25_Gothenburg / SE



OP27_San Sebastian / ES



CS05_Courcelles / FR



CS03_Pergine / IT / cancelled



CS08_Gijón / ES / cancelled



CS13_Næstved / DK



OP19_Montbrison / FR

