



EuroPHit



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



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Technical References

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Project Title	Improving the energy performance of step-by-step refurbishment and integration of renewable energies
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D3.1: List of Pilot Sites (Case Study Projects (CS))

Project Partner	No.	Project Title	Building owner	Thumbnail 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	Home for Elderly in Dun Laoghaire	Dun Laoghaire Rathdown County Council		34 units, approx 2045 m ² TFA	<i>D3.1_ListOfPilotSites_LOC01_Mosart1_HomeForElderly_DunLaoghaire.pdf</i>	Map	Spring 2014	2.500.000 €	Centralized MHRV - ducting in a low floor to ceiling height
MosArt/Ireland	CS02	Ros Muc Secondary School - Main Building	VEC (Vocational Education Committee)		361.94 m ² TFA	<i>D3.1_ListOfPilotSites_LOC02_Mosart2_RosMucSecondarySchool_Bpiarsach.pdf</i>	Map	Winter 2013	280.000 €	Poor orientation and sprawling layout building.
ZEPHIR/Italy	CS03	Hotel and Restaurant Valcanover	Maria Biasi and Monica Valcanover		approx. 629 m ² TFA (existing building)	<i>D3.1_ListOfPilotSites_LOC03_ZEPHIR_RistoranteValcanover_Mezzolago.pdf</i>	Map	Design: 2013-2014 Works: 2014-2015	450.000 €	Poor orientation, different building types in the same project
LaMP/France	CS05	Social mid-terrace houses In Courcelles	SIA Habitat		32 dwellings, approx. 1500 m ² TFA	<i>D3.1_ListOfPilotSites_LOC05_LAMP2_TerraceHouses_Courcelles</i>	http://goo.gl/maps/YIRNd	Design : 2014 Works: 2015	Total 480.000€	Social housing, small terrace houses, 2500 similar dwellings. Worst efficiency

LaMP/ France	CS06	Social semi-detached houses Auby	SIA Habitat		24 dwellings, approx. 2248 m ² TFA	<i>D3.1_ListOfPilotSites_LOC06_LAMP3_SemiDetachedHouses_Auby.pdf</i>	http://goo.gl/maps/zpdg4	Design : 2014 Works: 2015	Total 264.000€	eff. sbs retrofit, airtightness challenge when introducing the garage in the thermal envelope
LAMP/ France	CS15	Detached Single Family House André	Jean Louis André		175 m ² TFA	<i>D3.1_ListofPilotSites_LOC15_LAMP_Andre_Tournon.pdf</i>	http://goo.gl/maps/Mdcho	Design : 2014 Works: 2014-2016	120.000 €	Typical 80's detached house, concrete hollow brick wall 6cm interior ins.
PEP/ Spain	CS08	Therapy center "La Santina"	Caritas		542 m ² TFA	<i>D3.1_ListOfPilotSites_LOC08_PEP2_TherapyCenterLaSantina_Gijon.pdf</i>	Camin de la Pasadiella, 33394 Gijón, Asturias map	Winter 2013	144.756,49€	Change of use. Improvement of thermal envelope and systems
PEP/ Spain	CS16	Family Home Casa Centón	César Blanco		75 m ² TFA	<i>D3.1_ListOfPilotSites_LOC16_PEP4_CasaCentón_Santander.pdf</i>	C/Camarreal nº 36, 39011 Santander (Cantabria)	Spring 2014	7.000€	Retrofitting the roof to EnerPHit standard
EnEffect/ Bulgaria	CS10	School 8- Gabrovo	Municipality of Gabrovo		5436	<i>D3.1_ListOfPilotSites_LOC11_EnEffect_Dyustabanov_Gabrovo.pdf</i>	42°53'20" North 25°18'47" East	2014-2015	To be defined	Part of the windows were changed with plastic, U=1.8
EnEffect/ Bulgaria	CS11	School 3- Gabrovo	Municipality of Gabrovo		5450	<i>D3.1_ListOfPilotSites_LOC12_EnEffect_St.CyrilAndMethodius_Gabrovo.pdf</i>	42°53'15.80" North 25°19'10.68" East	2014-2015	To be defined	New plaster and roof, needs all the rest

IG PH/ Sweden	CS12	Family Home	Ville Mäkinen & Andrea Kuszik		150	<i>D3.1_ListOfPilotSites_LOC12_IGPH_Svartbackvagen_Stockholm.pdf</i>	Svartbäcksvägen 11, Stockholm	2014	Initially 70.000 €	Complete refurb incl. floor plate
PHDK/ Denmark	CS13	Rehab workshop in Næstved	Næstved Municipality		175 m2	<i>D3.1_ListOfPilotSites_LOC13_PHDK_NæstvedMunicipality.pdf</i>	map A pilot for most buildings in: http://map.krak.dk/m/nUeDU	Decemb er 2013	800.000 DKK	Starts soon. Insulation towards ground and perimeter.
BRE/ UK	CS14	Wilmcote House	Portsmouth City Council		100 3- bedroom maisonettes 90m2 7 1-bedroom flats 45 m2 9,359m2	<i>D3.1_ListOfPilotSites_LOC14_BRE_WilmcoteHouse_Portsmouth_PDF</i>	Tyseley Rd, Portsmouth, Southsea, Portsmouth PO5 4NA Map	Jan 2014	12 Mio £	Large social housing building

D3.1: List of additional projects without LOC (Observer Projects (OP))

LaMP/ France	OP04	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	Design : 2013-2014 Works: 2014-2015		Student housing small units (8-20m ²), Exterior insulating shell wood/metal structure
PEP/ Spain	OP07	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	Winter 2013	20.000€	Change of use. Improvement of thermal envelope and systems
PEP/ Spain	OP09	Hotel Eurobuilding 2	Resident association Eurobuilding		55.000 m ²	Relevant project findings to be included in EuroPHit	C/ Orense 69, Madrid	Winter 2013		Representative building. Improvement of thermal envelope + airtightness of the facade
PHI/ Germany	OP17	Single family home Sonnenstrasse	Karl Theumer		126 m ²	Relevant project findings to be included in EuroPHit	Sonnenstrasse, 97225 Zelligen, Germany	Design Nov. 2013 Works Jan. 2014	95.000 €	Airtightness Keep existing windows Very short time period for retrofit
BRE/UK	OP18	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	Partial change of use. Improvement of thermal envelope.