

D5.1_List of Pilot Sites



D5.1: List of Pilot Projects






Project Partner	No.	Project Title	Building owner	Thumbnail Photo	Treated Floor Area (m ²)	Residential Units	Renovation approach	Available Budget	Indicative Start and End Date	Location	Key project challenges
HPHI / Greece	CS02 COMPLETED	Single Family House	Aris Georgopoulos		150 m ²	2	Conventional	50.000€	July 2021 - October 2021	Makedonias 66 Papagos 156 69	Minimize Thermal Bridges in Balconies, make the renovation fast and cost effective.
HPHI / Greece	CS03 COMPLETED	Apartment Building	12 Owners		140 m ²	1	Conventional	38.000€	September 2021 - March 2022	Navarinou 14 Cholargos 155 62	Complete the one apartment with PH components in order to convince the rest of the owners to renovate the whole building.
HPHI / Greece	CS04 COMPLETED	Multifamily House	3 Owners		312 m ²	3	Conventional	80.000€	September 2021 - March 2022	Parnithos 40 Marousi 151 23	First Multifamily EnerPHit in Athens.
PROP / France	CS07 COMPLETED	Colas/Bagnères de Bigorre	ADOURABLE BAGNERES SARL		300 m ²	1	Semi prefab	400.000 €	September 2021 - March 2023	16, pl Achille Jubinal, 65200 Bagnères de Bigorre	historical building in urban centre : isolation (VIP) air tightness prefab on back side (Ecococoon)
PROP / France	CS09 COMPLETED	Ajena/Lons le Saunier	AJENA		284 m ²	1	Semi prefab	520.000€	February 2022 - March 2023	28, boulevard Gambetta, 3900 Lons le Saunier	neighborhood prefab with VIP

PROP / France	CS11 CANCELLED	EHPAD	Maison de retraite Sainte Clotilde		2.000 m ²	90	Semi prefab	3.620.000€	October 2021 - June 2024	1 Rue Millet Hugot, 89480 Coulanges-sur-Yonne	prefabrication
PROP / France	CS29 ON SITE	Collège_Paul Eluard	Département du Val de Marne		8.000 m ²	1	Semi prefab	15.500.000€	2022 - 2024	Voie Paul Eluard Bonneuil sur Marne	School building Prefab concept
VAND / Spain	CS12 DESIGN	Social Housing - 16 apartments Ansoain	Nasuvinsa		1.600 m ²	16	Pre-Fabricated or Conventional	836.500€	August 2021 - Spring 2023	Pz Euskalherria 2, 31013 Ansoain	Prefab concept implementation
VAND / Spain	CS13 DESIGN	Social Housing - 20 apartments Chantrea	Nasuvinsa		2.855 m ²	20	Pre-Fabricated or Conventional	753.500€	August 2021 - Spring 2023	Mendigorria 12, 31015 Pamplona	Prefab concept implementation
VAND / Spain	CS14 DESIGN	Social Housing - 64 apartments Mendillorri	Nasuvinsa		7.015 m ²	64	Pre-Fabricated or Conventional	3.139.000€	August 2021 - Spring 2023	Calle Señorío de Amocain, Mendillorri	Commercial use in ground floor
VAND / Spain	CS17 COMPLETED	Social Housing 10 apartments Parque maquinaria de Teruel	Gobierno de Aragón		615 m ²	10	Conventional	497.533 €	February 2021 - January 2022	Carretera de Alcañiz 38, 44003 Teruel	Similar buildings to renovate.
NHT / Austria	CS22 CANCELLED	ST03 / 01	NEUE HEIMAT TIROL, Gemeinnützige Wohnungs GmbH		827 m ²	12	Conventional	380.000 €	June 2021 - August 2022	Fieberbrunnerstraße 3, 6380 St. Johann in Tirol	EnerPHit retrofit with low budget, renovation with inhabitants inside, façade integrated ventilation concept

NHT / Austria	CS23 CANCELLED	ST03 / 02	NEUE HEIMAT TIROL, Gemeinnützige Wohnungs GmbH		827 m ²	12	Conventional	380.000 €	June 2021 - August 2022	Fieberbrunnerstraße 5, 6380 St. Johann in Tirol	EnerPHit retrofit with low budget, renovation with inhabitants inside, façade integrated ventilation concept
NHT / Austria	CS24 CANCELLED	ST03 / 03	NEUE HEIMAT TIROL, Gemeinnützige Wohnungs GmbH		559 m ²	8	Conventional	250.000 €	June 2021 - August 2022	Boznerstraße 11, 6380 St. Johann in Tirol	EnerPHit retrofit with low budget, renovation with inhabitants inside, façade integrated ventilation concept
PHI / Germany	CS25 CANCELLED	Dünenweg Hamburg	Gemeinnützige Baugenossenschaft Bergedorf-Bille eG		782 m ²	12	Pre-Fabricated or Conventional	800.000€	June 2021 - August 2022	Dünenweg 27- 31 21033 Hamburg	Roofs already insulated, brick wall facades
PHI / Germany	CS26 CANCELLED	Umbau eines Einfamilienhauses in ein Dreifamilienhaus	Uwe Marquart		240 m ²	3	Pre-Fabricated or Conventional	250.000€	June 2021 - August 2022	Ringstraße 35, 32257 Bünde	Roof extension, balconies, external stair cases
PHI / Germany	CS27 DESIGN	Erweiterung des Dachgeschosses an einem Mehrfamilienwohnhaus	Roland Weber		1.100 m ²	10	Pre-Fabricated or Conventional	2.800.000 €	May 2022 - May 2023	August-Siebert-Straße 4, 60323 Frankfurt am Main	Inner city situation, extension of roof and back side, demolition of swimming pool
PHFNL / Netherlands	CS30 COMPLETED	Goese Polder	Beveland Wonen		20.079 m ²	194	Pre-Fabricated	n.a.	Sep 2020 - Dec 2021	De Savornin Lohmanlaan, Van Houtenstraat, Aalbersestraat	Residents did not move temporarily during the renovation works
PHI / Germany	CS34 DESIGN	KeHoWeg 75	Renate Scharff / Roland Weber		940 m ²	11	Pre-Fabricated or Conventional	xxxxxx	Spring 24 - Winter 24	Kettenhofweg 75, 60325 Frankfurt am Main	Inner city situation, renovation of inhabited apartments, budget constraints

PHI / Germany	CS35 COMPLETED	GEWOBAU BA I	GeWoBau Erlangen		9.628 m ²	116	Pre-Fabricated	12.516.400 €	May 2022 - May 2023	Aufseßstr. 18-40, Bissinger Str. 25-35, 91052 Erlangen	Project schedule, inexperienced provider, existing insulation, external ventilation implementation
PHI / Germany	CS36 DESIGN	GEWOBAU BA III	GeWoBau Erlangen		7.986 m ²	96	Pre-Fabricated	10.358.400 €	November 2023 - May 2024	Paul-Gossen-Str. 79-91, 91052 Erlangen	Project schedule, inexperienced provider, existing insulation, external ventilation implementation
PHI / Germany	CS37 DESIGN	SFH Renovation Arheilgen	Asgard Seiler / Kolja Hanke		137 m ²	1	Semi-prefabricated	250.000 €	June 2023 - April 2024	Lönsstraße 5, 64291 Darmstadt	Traditional SFH with brick wall façade, budget constraints
PROP / France	CS38 ON SITE	IUT de Lorraine Institut GMP	Université de Lorraine		2.730 m ²	1	Pre-Fabricated	1.780.000 €	October 2022 - June 2026	Ile de Saulcy, 5700 Metz	External insulation on a structure with a complex shape. Reduction of thermal bridges by use of prefab elements.
PHI / Germany	CS40 DESIGN	ENERGIE-SPRONG 2426	Wohnungsgenossenschaft am Vorgebirgs-park eG	xxx	2.460 m ²	16	Pre-Fabricated	4.984.000 €	March 2024 - August 2024	Schwalbacher Str. 49 – 53, 50969 Köln	Time and cost constraints, facade integrated sun protection + ventilation and PV

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Project Partner	N o.	Project Title	Building owner	Thumbnail Photo	Treated Floor Area (m ²)	Residential Units	Renovation approach	Available Budget	Indicative Start and End Date	Location	Key project challenges
HPHI / Greece	OP01 COMPLETED	Passivistas HouseProject	Vassilios Topouzis		116 m ²	1	Conventional	70.000 €	May 2015 - February 2016	Anastaseos Str. 112, Papagou	First certified EnerPHit in Greece and first EnerPHit Plus worldwide
HPHI / Greece	OP05 COMPLETED	Single Family House	Konstantin Zois		338 m ²	1	Conventional	350.000	July 2017 - February 2018	Salaminos/Palam a Chalandri	A very difficult building in 6 levels (including 2 basements). Fast total Renovation
HPHI / Greece	OP06 DESIGN	Multifamily House	8 owners		800 m ²	8	Semi-prefabricated	350.000	June 2021 - December 2022	Karaiskaki 2 / Piraeus Ave, Tavros	Very old building of the 50's without central heating, renovated up to EnerPHit Premium
VAND / Spain	OP19 COMPLETED	Multifamily House Cartagena 50	Several owners		1.465 m ²	21	Conventional	3.247.232 €	August 2021 - December 2022	Calle Cartagena 50, Madrid	Use existing materials
VAND / Spain	OP20 ON SITE	Rehabilitación Castellana 19	CCS (Consorcio de compensacion de seguros)		3.574 m ²	1	Conventional	4.288.800 €	August 2023 - 2024	Paseo de la Castellana nº 19, Madrid	Inner City situation, listed front façade, courtyard-facade with access balconies + wintergardens

PROP/ France	OP08 CANCELLED	Logirep Colombes	Logirep		6.000 m ²	70	Pre- Fabricated	3.807.493	October 2021 - March 2019	205 Rue Colbert, Colombes	xxx
UIBK / Austria	OP21 CANCELLED	Bruno Sander Haus	University of Innsbruck	 Bruno-Sander-Haus	10.162 m ²	NO	Pre- fabricated	xxx	xxx	Innrain 68 / 6020 Innsbruck, Austria	University building
PHI / Germany	OP28 CANCELLED	LaFu 14	Gemeinnützige Baugenossen- schaft Bergedorf-Bille eG		2.430 m ²	48	Pre- Fabricated or Conventional	-	September 2021 - April 2022	Ladenbeker Furtweg 14 21033 Hamburg	Access Balconies Loggia balconies Restore Brick Wall façade surface
PHFNL / Netherland s	OP31 COMPLETED	Sleephellingstra at	Private owners		1.864 m ²	14	Conventional	2.700.000 €	January 2009 - December 2009	Sleephelling- straat 52-106	xxx
PHI / Germany	OP39 COMPLETED	Energiesprong 2426	Wohnungs- genossenschaft am Vorgebirgs- park eG		2.460 m ²	30	Prefabricated	1.984.000 €	March 2022 - December 2022	Schwalbacher Str. 14 – 26, 50969 Köln	Time and cost constraints, facade integrated sun protection + ventilation and PV



CS02_Papagos / GR



CS09_Lons le Saulnier / FR



CS23_St. Johann in Tirol / AT



CS25_Hamburg / DE



CS29_Bonneuil s. Marne / FR



CS17_Teruel / ES



CS12_Ansoain / ES



OP06_Tavros / GR



CS11_Coulanges-s.-Yonne / FR



OP30_Goes Polder / NL



Bruno-Sander-Haus

OP21_Innsbruck / AT



CS03_Chologos / GR



CS27_Frankfurt am Main / DE



CS37_Darmstadt / DE



CS14_Mendillorri / ES



OP28_Hamburg / DE



CS22_St. Johann in Tirol / AT



CS13_Pamplona / ES



CS24_St. Johann in Tirol / AT



CS36_Erlangen / DE



CS04_Marousi / GR



CS26_Bünde / DE



OP20_Madrid / ES



CS07_Bagnères / FR



OP19_Madrid / DE



OP39_Köln / DE



CS34_Frankfurt am Main / DE



CS35_Erlangen / DE



OP08_Colombes / FR



CS37_Metz / FR



CS02_Papagos / GR



CS09_Lons le Saulnier / FR



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