PROJECT

OPENGELA

Home Integrated Renovation One-stop-shop for Vulnerable Districts

The main objective of OPENGELA Project is to develop an economically viable, scalable and replicable integrated home renovation service (IHRS) for private residential buildings in the Basque Country

9	**2**	**1.8 M€**	**3**
PARTNERS	COUNTRIES	TOTAL BUDGET	YEARS

OPENGELA

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Coordinador	Programa	Fechas
Gobierno Vasco	HORIZON 2020	2019-2022
Sector	**Web**	
Energy	www.opengela.eus	

01
Challenge

OPENGELA will develop an innovative integrated home renovation service for private residential buildings. Practical deployment of building renovation initiatives faces multiple challenges including access to long-term and affordable finance, low priority by building owners, lack of robust consumer engagement strategies, complexity surrounding project cost and risk estimation, legal and/or regulatory issues and technical barriers

02
Solution

OPENGELA will be achieved by setting up "district offices" as one-stop shops to facilitate turn-key solutions homeowners, covering the whole customer journey. Such "district offices" will enable Basque citizens to gain access to reliable professionals covering the renovation journey. It will also focus on significant energy efficiency improvement and also consider the social dimensions of the renovation process, such as **accessibility, comfort, security, neighbourhood, cultural identity and mutual trust.**
OPENGELA will be validated by setting up "district offices" in two Basque neighburhoods -Otxarkoaga in Bilbao and Txonta in Eibar- which, according to socio-economic studies carried out by the Basque Government, have been classified as "vulnerable / very vulnerable districts".

03
Impacts

The impact of the project goes well beyond energy and cost savings and encompassed the social, economic and environmental benefits. Non-energy impacts of the project are significant and arguably outweigh the purely energy efficiency related benefits. Therefore, the Project will contribute to building energy consumption reduction and it would not only help tackle climate change, but also result in an increase in quality of life for EU citizens, decrease in energy imports and improvements in air quality and public health