

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*



This project has received funding from the European Union's Horizon 2020 research and innovation programme under grant agreement No 846707

9

PARTNERS

2

COUNTRIES

1.8 M€

TOTAL BUDGET

3

YEARS



EN UN CLICK

Coordinador

Gobierno Vasco

Programa

HORIZON 2020

Fechas

2019-2022

Sector

Energy

Web

[www.opengela.eus](http://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 neighbourhoods -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