# Innovative public-private-citizen partnership for local energy governance







AJUNTAMENT DE VILADECANS



awatt



# **Urban Innovative Actions**

What is it?

It is an initiative funded by the **European Regional Development Fund** 

UIA URBAN INNOVATIVE ACTIONS

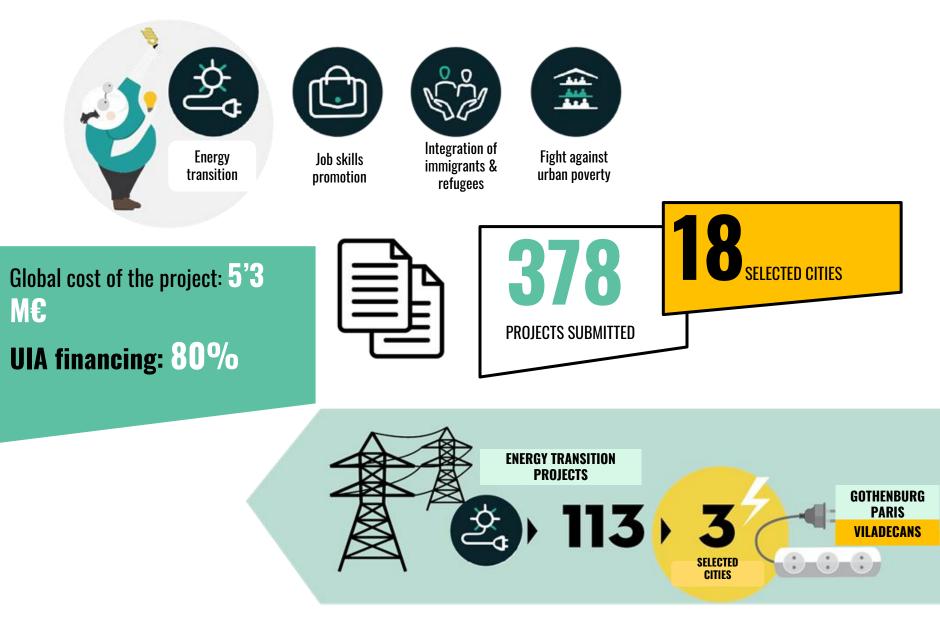


To try new ideas for **sustainable urban development**, which can be applied in complex environments

Specific requirements

- Propose new solutions that bring **added value**
- **Experimental** projects not tested before in Europe, to be implemented in **three years**
- Projects able to generate **significant conclusions** and that can be **replicable**





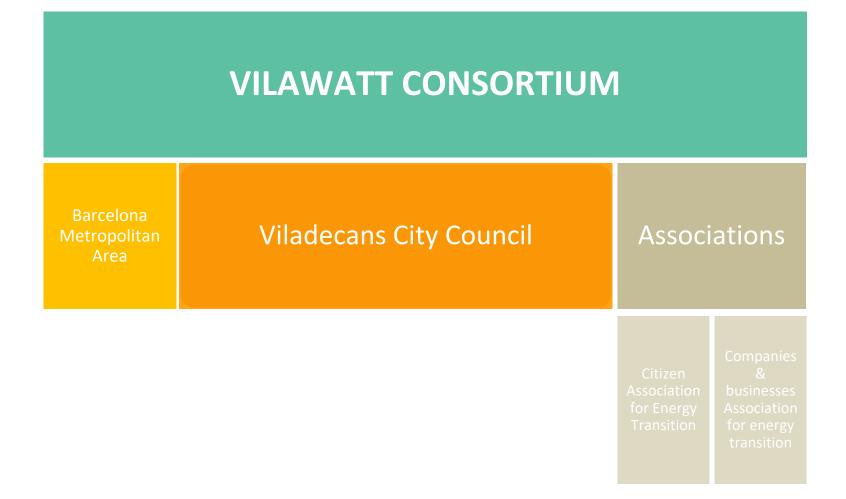


# Vilawatt: 2 minutes video summary

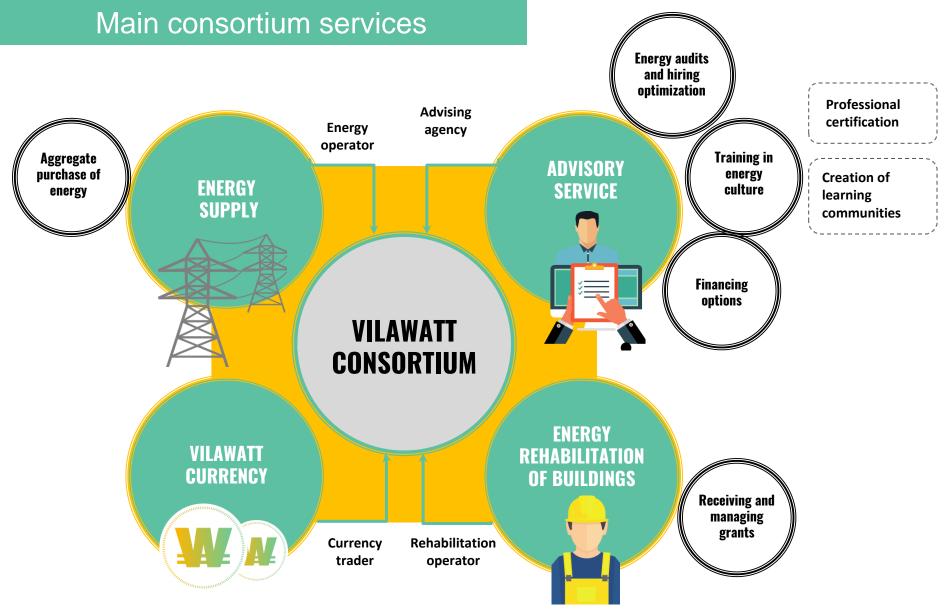




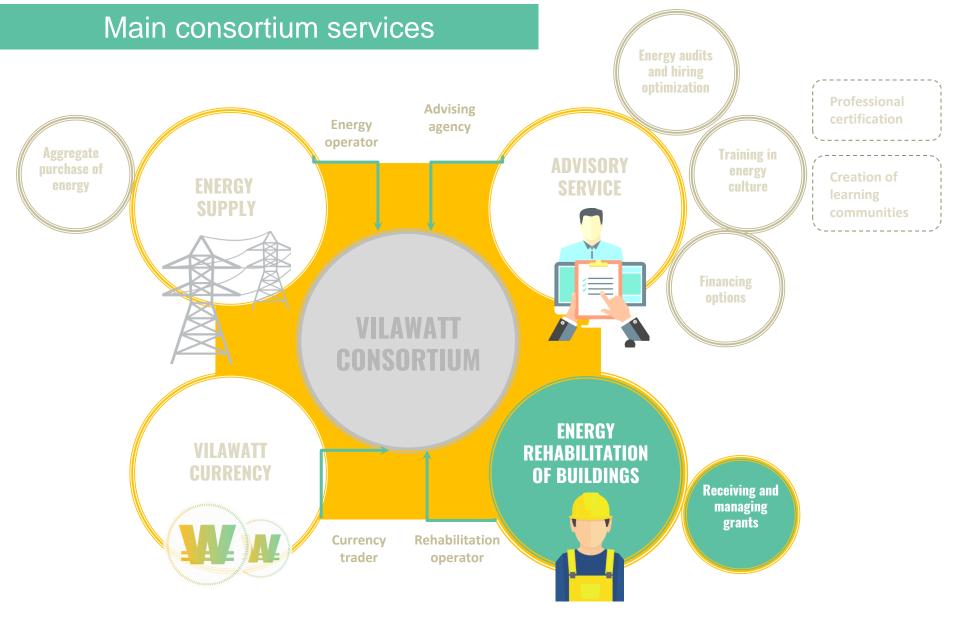
# How is the consortium governed?



# Vilawatt











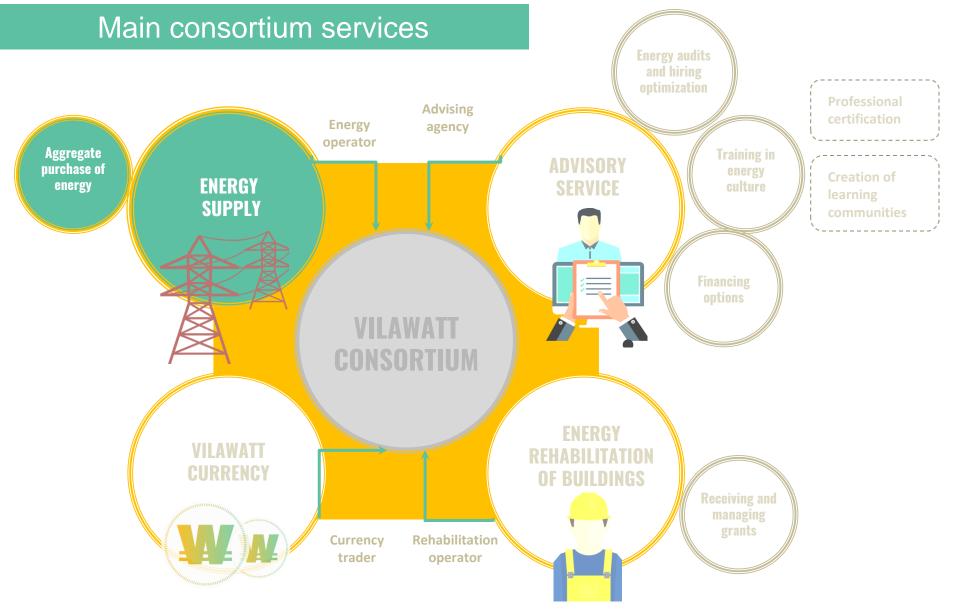
\_ Investment of C **1.4 million** in the first phase of the project

**\_Capitalization of savings** to continue investing in energy renovations

\_ Support in the search for **financing options for energy rehabilitation** (energy production / consumption reduction)

\_ Promotion of **renewable energy production** facilities for selfconsumption





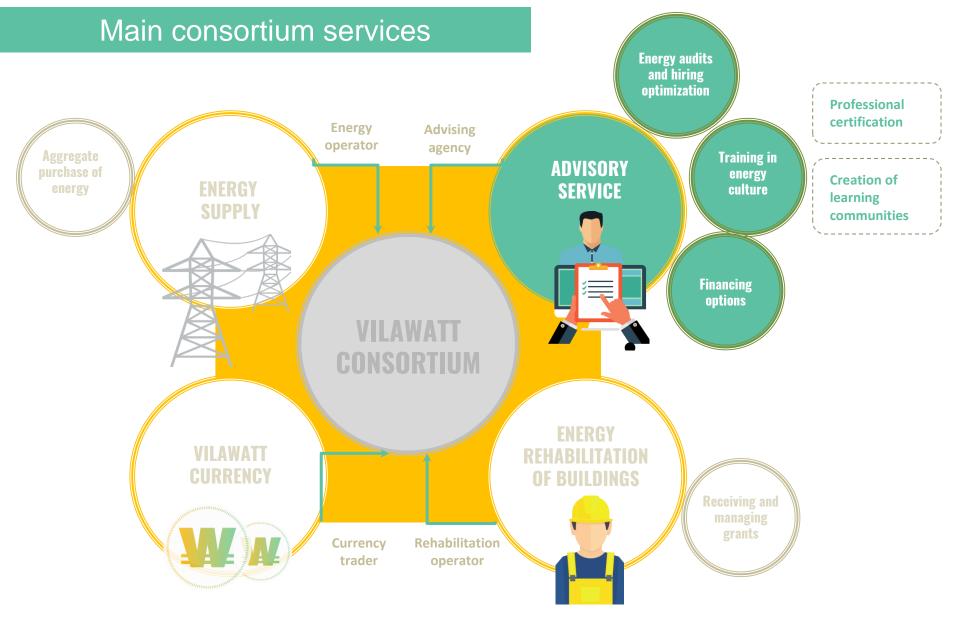




- **\_ Energy demand aggregation** of the of the company's partners
- \_ **Electricity supply** (from renewable sources)
- **\_ Competitive price** guarantee

### **Objective: 2100 users within one year**

# Vilawatt







## 1) Energy audit and hiring optimization

- 2) Training in energy culture
- ✓ Professional certification:
  - \_ Certificate of professionalism in energy efficiency (920 hours)
  - \_ Training modules
    - 1 introductory module (100 hours) 5 specific modules (8 hours)



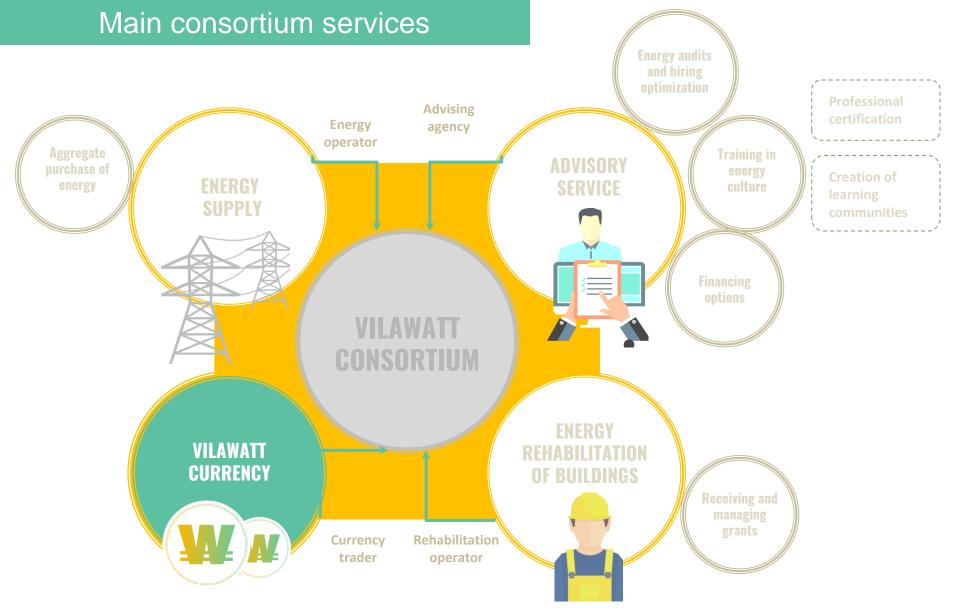


# Creation of learning communities

- Espacio Vilawatt escuelas (9 schools involved, reach: 2,750 families)
- Espacio Vilawatt profesionales (16 linked companies)
- Espacio Vilawatt de la gente (70 participants)
- Espacio Vilawatt comercios (65 registered businesses)
- Efficient Home program (13 neighborhood communities)

## 3) Advice for rehabilitation financing









\_Viladecans is committed to the energy transition as a strategic value and the currency becomes its hallmark

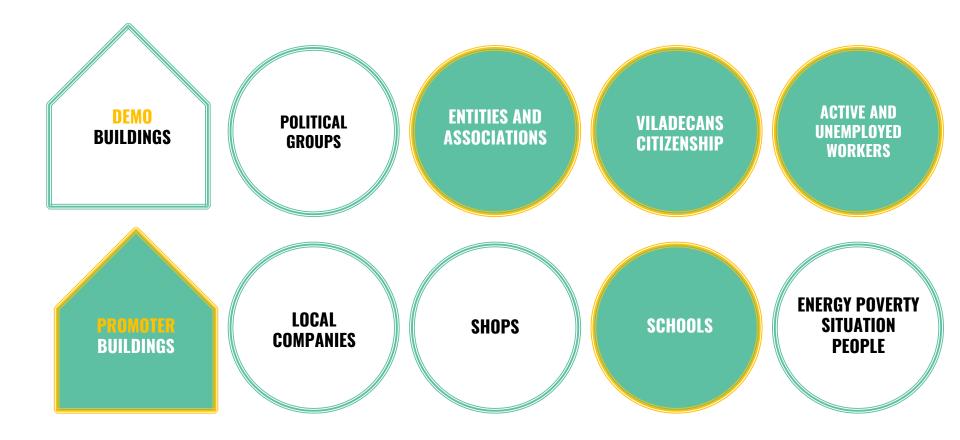
\_ linked to **energy saving** 

\_ convertible to Euros

\_ useful as a **marketing tool** 



# How do we involve citizens?





### MISSION

"Developing an energy model based on renewable energies in Viladecans, committed to the protection and promotion of the population through a comprehensive strategy and a strong organizational system, which enables the necessary technical and economic services and that promotes empowerment and user participation"

#### VISION

"Becoming a local energy transition project of reference at international level, formed by a community network of people and organizations involved and prepared to play a proactive role with everything related to consumption and energy production, as a strategy for convert energy into an engine for transformation and social, economic and environmental improvement "



#### POSITIONING

"We are a green energy company from Viladecans, which educates for change since childhood, facilitating the energy sovereignty of its citizens and reinvesting its benefits in our city."



# Calendar:

## \_ Initial constitution of the consortium and opening of Vilawatt Information Office [March 2019]





# Calendar:

\_ Creation of citizen associations and beginning of the hiring period [June 2019]

\_ Start-up of the local currency [July 2019]

\_ Launch of the company's communication campaign and monitoring of dissemination actions [July – December 2019]





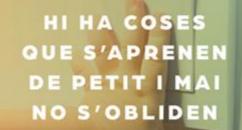
# Vilawatt

Nuestra compañía energética, y la de nuestr@s hij@s.

USA SP-

Viladecans





# Vilawatt

La nostra companyia energètica, i la dels nostres fills i filles.

ULA IS-

Viladecons



# We'll be happy to hear from you!

# **#Vilawatt**

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