



Participation and financing of the energy transition

Example of the Centrales Villageoises (France)

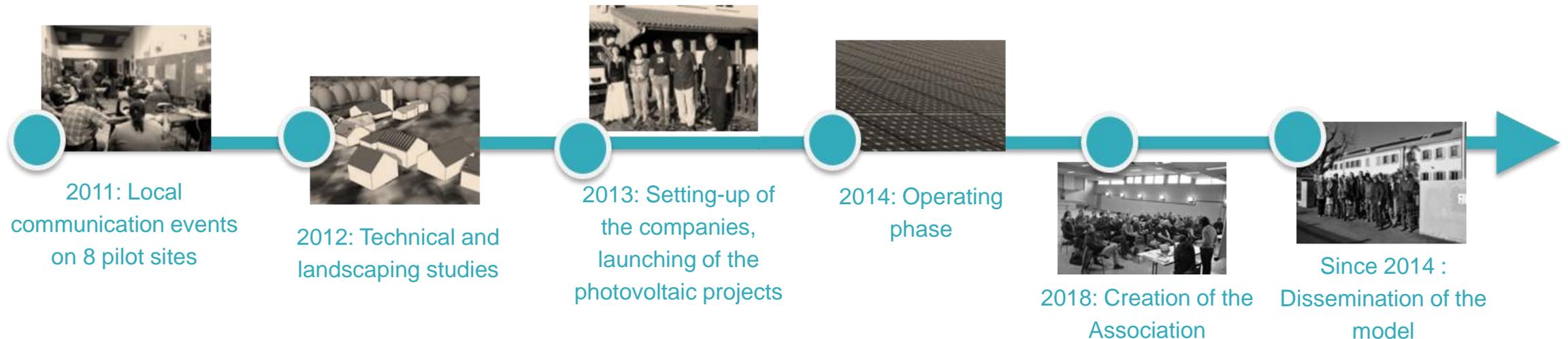
Webinar of the Alpine Climate Board
about energy governance

May 6th 2025

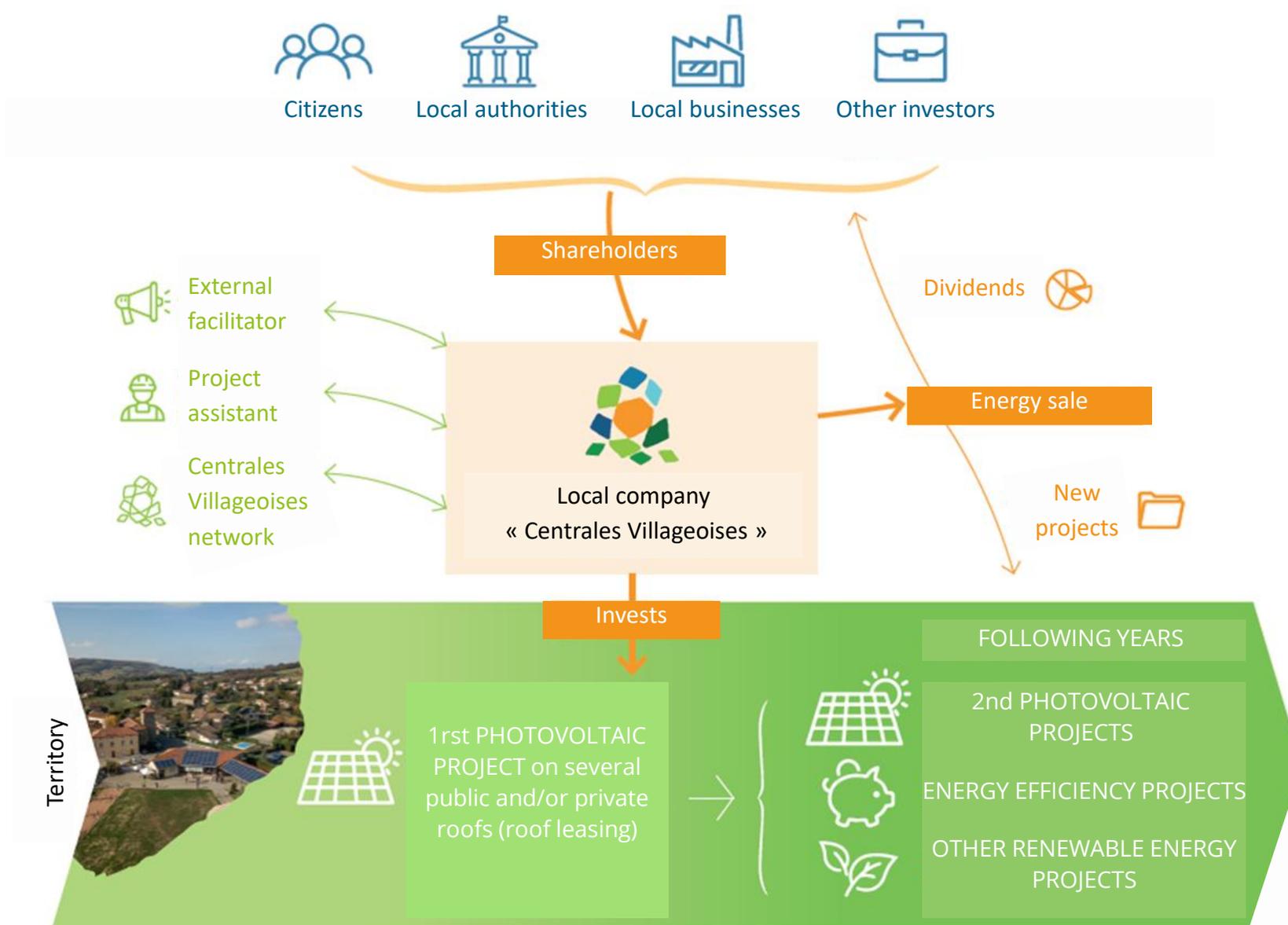
The Centrales Villageoises model

Concept: Local companies bringing together citizens, local authorities, and businesses to jointly undertake energy transition projects through a territorial approach.

- Experiment launched in 2012 by AURA-EE and 5 Regional Nature Parks across 8 territories
- Setting up of a program via European and regional funding
- Model consolidated and disseminated since 2014



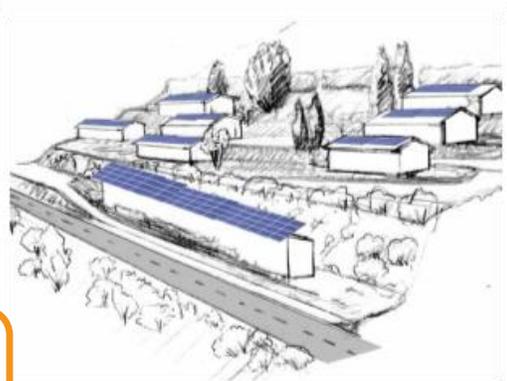
The Centrales Villageoises model



The Centrales Villageoises model

Projects rooted in the territory that connect with other issues:

Landscape
integration



Educational
awareness



Social links



Involvement of
local businesses



Shared rural
mobility



The Association Centrales Villageoises

What for ?

- **Created in 2018** – employees since 2020
- **To help citizen and local players create and develop renewable energy communities in France** thanks to the Centrales Villageoises model
- Develop tools and services for Centrales Villageoises to facilitate the implementation of projects (“One stop shop”)

Timeline for the creation of tools and services

CENTRALES VILLAGEOISES FEEDBACK



- **2010 – 2014** : first tools based on field experience (pilot sites)
- **2015 – 2019** : significant development of the resource center (OSS)
- **2018** : creation of the Association to operate the OSS, instead of AURA-EE
- **2019 – now** : extension of the OSS

- First website
- Tools created based on the advancement of the pilot sites, phase by phase:
 - template of company statutes for RECs
 - information sheets on roof leasing
 - guides for selecting roofs to be equipped

- Second website, more user-friendly
- Development of a whole library of tools and establishment of partnerships:
 - complete guide of the Centrales Villageoises approach
 - business plan simulator
 - Partnerships for grid connexion, insurance, monitoring...

- New tools, services, partnerships:
 - simulators, information sheets and legal documents for self-consumption projects
 - templates for company management formalities
 - partnership with the regional union of cooperative societies

The Centrales Villageoises model

In pictures



The Centrales Villageoises model

In numbers



76 territories involved + **8100 shareholders**
in **10 regions**



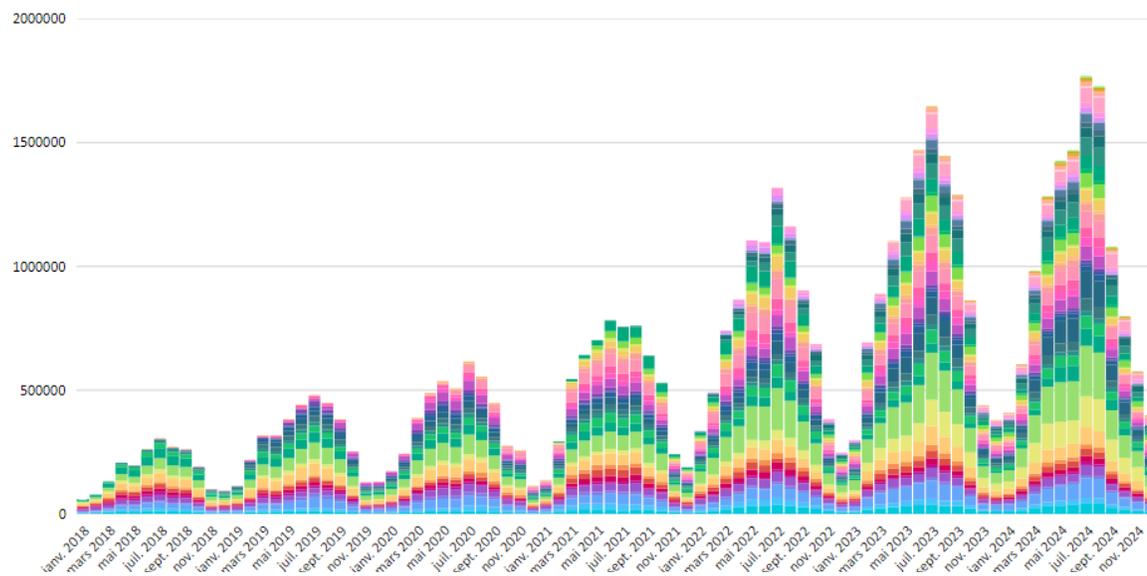
540 photovoltaic
installations in
operation



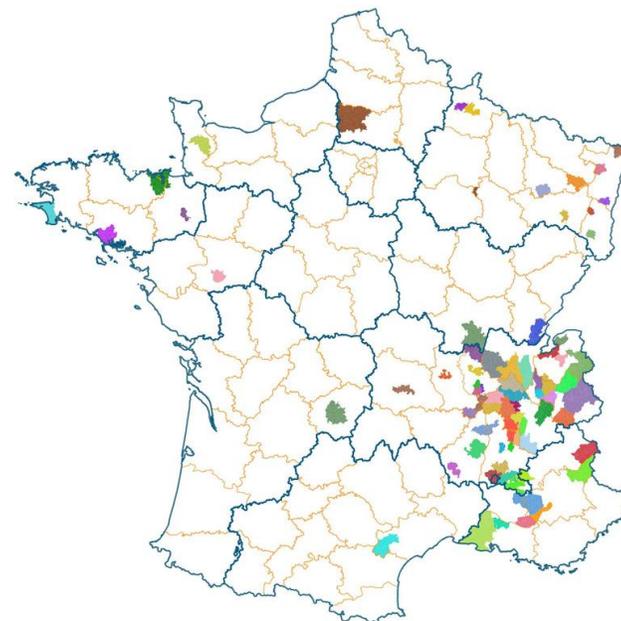
Production
equivalent to
3500 homes



+16M€ invested



Cumulative photovoltaic energy production of Centrales Villageoises (in kWh)



**Geographic
distribution of the
Centrales Villageoises**
february 2025

Involvement in European projects

The association Centrales Villageoises cooperates with other organizations committed in the development of energy communities through 3 projects :

ECOEMPPOWER 



Co-funded by
the European Union

2023 – 2026

Goal : to create or reinforce
One Stop Shops in 5
countries in order to facilitate
the development of energy
communities



France – Italia ALCOTRA

2023 – 2026

Goal : to support and
diversify the activity of
energy communities in the
cross-border area



BOUCL'ENER



Interreg  Cofinancé par
l'Union Européenne

France – Suisse

2024 – 2026

Goal : to experiment new
business model for energy
communities thanks to
energy sharing



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Thank you !

Avec le soutien de :

