



Solar roofs on schools



Create a territorial dynamic
by the participation of all

The first citizen project in Normandy





What's a citizen project ?

A collective renewable energy production project, carried, controlled and financed by citizens and/or communities.



Citizen energy in France



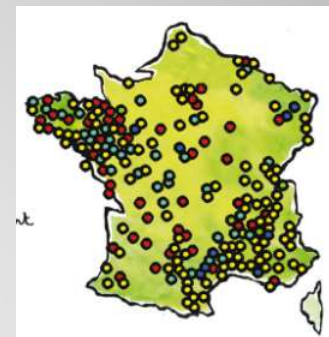
In 2014 : first citizen wind farm of Béganne (Brittany)

4 wind turbines of 2 MW
Investment : 2 millions €



In 2020 : Cinergie ABBEI (Normandy) :

1 photovoltaic solar installation on the roof of a company
Investment : 52 700 €



Today, ~ 100 projects

Solar PV Plaine Sud Energies

In 2012, 3 solar photovoltaic installations.



School in Bourguébus

247 m² - 108 000 €

**Production in 2019 :
39 930 KWh/an**



**School in Le Castelet
(St Aignan-de-Cramesnil)**

160 m² - 63 000 €

**Production in 2019 :
26 872 KWh/an**



**School in Le Castelet
(Garcelles-Secqueville)**

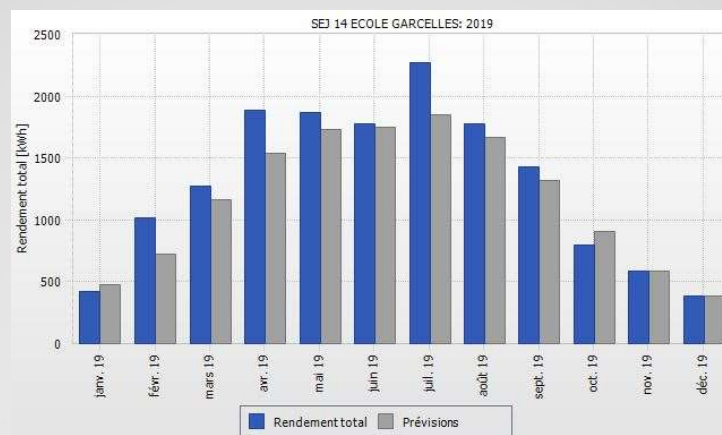
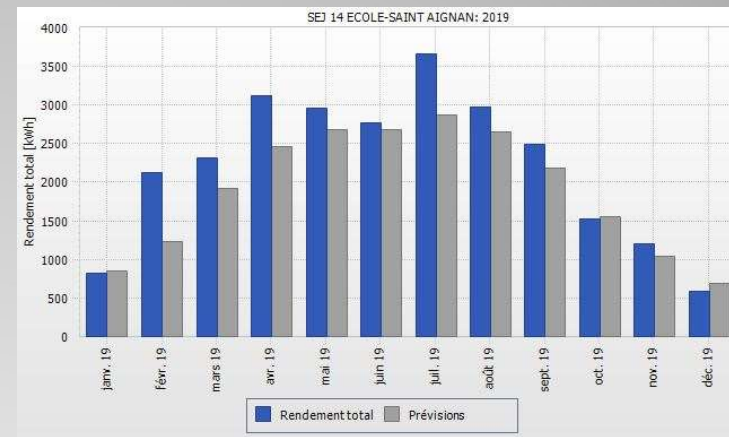
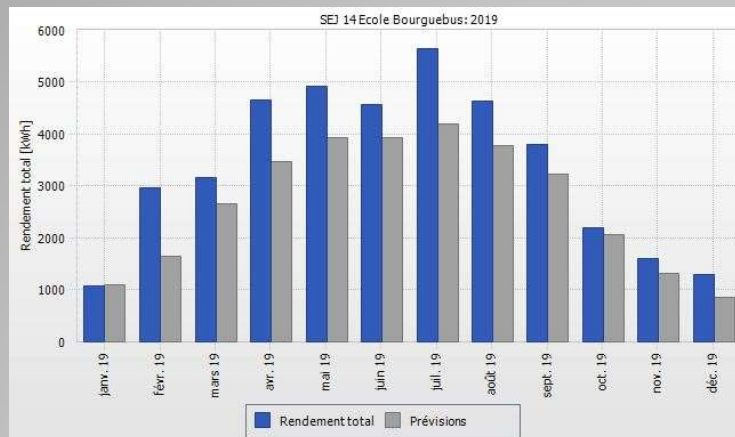
100 m² – 45 200 €

**Production in 2019 :
15 368 KWh/an**

Project steps

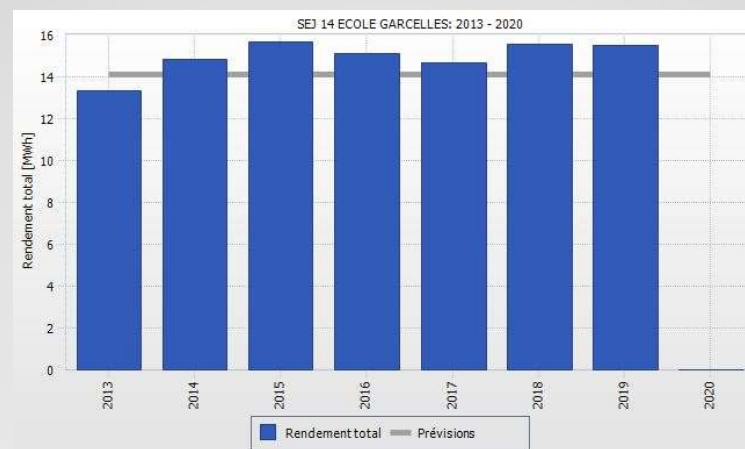
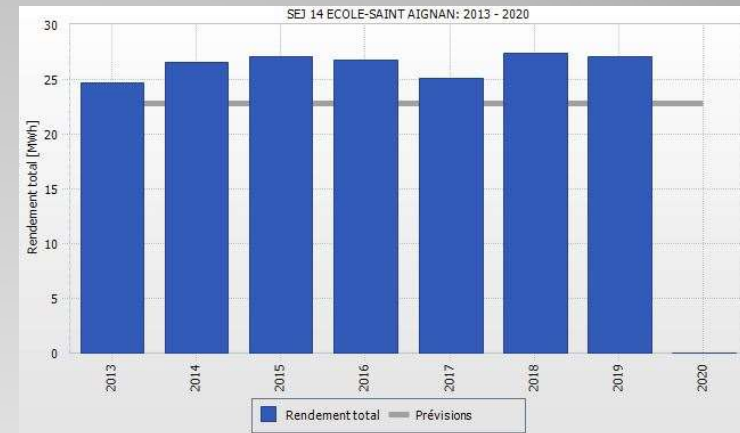
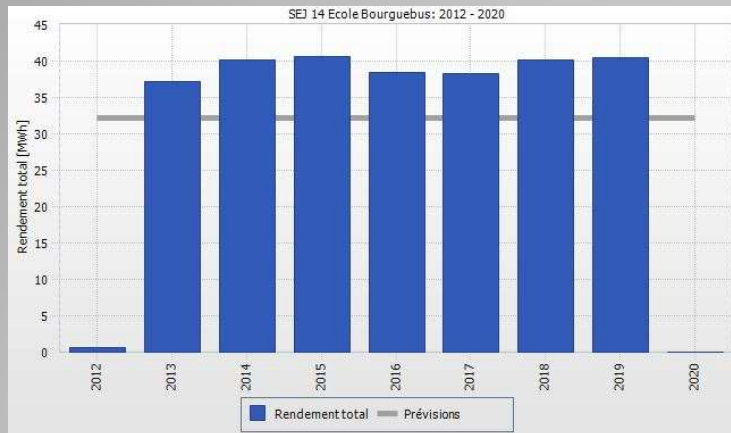
- Emergence (2010)
- Diagnostic (end of 2010 - may 2011)
- Development (june 2011-june 2012)
- Construction (second semester 2012)
- Exploitation

Electricity production - 2019



Unit : KWh

Production evolution



Unit : MWh

Funding for the project

- Capital funds and quasi-equity instruments

Shares of the cooperative (25 000 €)

Partners' current accounts of Energie Partagée* (40 000 €)

- Grants from the Regional Council and Ademe (21 500 €)
- Bank loans (la Nef, a cooperativ bank)

*Citizen investment fund



Other community supports

- Engineering support
- Support for local animation
- Bank guarantees

Impact on the local economy

The citizen projects are
2 to 3 times more
profitable than
private projects.



Energie partagée study, with the support of Ademe

A school project

