

La Fleuriaye

Aim: *Provide a living environment through energy self-sufficiency and efficiency*



Stakeholders involved in the project

La Fleuriaye is a newly built district. Its construction was initiated by the city of Carquefou and implemented by a public engineering agency (Loire-Atlantique Développement - SELA) together with a total of 18 partners, including the municipality and an energy company.

Financial streams for financing the project

The project holds significant costs, being implemented in both West and East Fleuriaye. The total investments reached 270 million euros in the form of grants and private investments.



Technologies used in the project

The district combines different technological approaches including solar PVs and biomass for energy production, passive houses, smart technology, and soft mobility for energy efficiency and management. Through this approach, the district aims at energy self-sufficiency and efficiency.

Project achievements

Each stakeholder in the construction chain has participated in the project and taken responsibility for limiting the cost of construction and the cost of housing management. The eco-district of La Fleuriaye has become the largest passive district in France, setting up an example for other places and prioritising the social aspect of sustainability.



To learn more:

<http://www.quartierlafleuriaye.fr/>

<https://smart-beejs.eu/>