

WATER TREATMENT STATION SOLARISATION



Self-consumption solar solution (249 kWp)

Wastewater treatment plant of the commune of Châteaurenard (France)



KEY POINTS

- ◆ 249 kWp of solar panels
- ◆ 4 inverters (60 kVA)
- ◆ Smart controller

LISTEN...

...To support the municipality in its energy transition for its treatment and purification station, which covers the needs of 15,000 to 20,000 inhabitants.

ADAPT...

...With a complete power generation solution developed and built to optimise the cost of operation while reducing costs and dependence on electricity price volatility.

DEPLOY...

...A total self-consumption solar solution with an intelligent controller to avoid any injection into the grid and ensures the management of potential surplus energy.



GAIN ENERGY

Operational since 2019, this solution has the capacity to produce 350,000 kWh annually, or 26 tonnes of CO2 avoided per year.

CLIENT REVIEW

"Tysilio's support was highly professional and extremely agile. The rigour, expertise and attentiveness allowed the project to be carried out with complete peace of mind. A collaboration that we hope to renew."

Ivan Vaufreydaz
Direction of the Water Service - Ville de
Châteaurenard

