

# Onshore Wind Power Plant

## In Champagne Conlinoise

The Champagne Conlinoise onshore wind power plant is located in the communes of Conlie and Neuvillalais, in the Sarthe region (France). It produces renewable electricity that replaces a part of the French electricity production mix\*. With a capacity of 17.4 MW supplied by Vestas V126-3.45 MW turbines, it consists of 5 wind turbines for an estimated production of 43,326 MWh/year.

The design of the project dates to early 2014, and the plant has been in operation since the third quarter of 2020. The financing of this wind farm was made by TotalEnergies Renouvelables (formerly Total Quadran) with a co-financing from the cooperative Fermiers de Loué. The plant is operated by TotalEnergies.

\*Wind power accounted for 3.9% of total electricity production in France in 2016, for nuclear 72% and for fossil fuels (gas, fuel oil and coal) 8.6%. Source *Connaissances des Énergies (RTE data) 2016*.



The plant contributes to the objective of **increasing the share of renewable energy to 40%** of the French electricity mix by 2030, as set out in the French law on the energy transition for green growth (LTECV).

By injecting renewable energy (in this case from wind) into the French electricity grid, the plant **reduces dependence on fossil fuels** of the country, **lowers greenhouse gas emissions** and **promotes decentralized and local electricity production**.

## The Environmental Performance

Compared to the reference scenario, which is the French electricity production mix in 2016 without the wind power plant, TotalEnergies' Champagne Conlinoise wind farm demonstrates the following environmental performance:



**88 %** of emission reduction in CO<sub>2</sub>eq.

### EXTERNAL VERIFICATION

Independent auditor EY has verified that this product was labeled according to the method described in the TotalEnergies Ecosolutions Guidelines and that the guidelines comply with the principles set out in the ISO 14020 and 14021 standards which govern environmental claims and particularly their accuracy.

- **Label award date:** March 2021 – Guidelines V7
- **Label term:** December 2025
- **Geographical scope:** France

Leveraging innovation to serve continuous improvement, the TotalEnergies Ecosolutions program involves developing products and services that enable our customers to improve their environmental footprint. For any question or to learn more about the TotalEnergies Ecosolutions program and the labeled products and services, go to: [www.ecosolutions.totalenergies.com/en](http://www.ecosolutions.totalenergies.com/en)