

# H2V Normandy, Our first success



Large scale  
**renewable hydrogen**

# The first gigafactory of renewable hydrogen

We are particularly proud of the outcome of this project which crowns the know-how of the H2V teams and their mastery of the various technical and administrative phases.

Site selection, fauna and flora survey, consultations, prior consultation, public inquiry, all these stages, particularly demanding on both form and substance, were successfully completed until the prefectural authorization to exploit was obtained.



**Our expertise recognized by a giant in the sector that starts the construction phase in 2022**

**2016 -2021**

- **2 production units of 100 MW (= 200 MW)**
- **28,000 T of renewable hydrogen**
- **70 direct and 50 indirect jobs**
- **250,000 T of CO2 avoided each year**, or the equivalent of the pollution emitted per 1 million cars

Since 2016, H2V has been taking up the challenge of producing renewable hydrogen on a mass scale to replace grey hydrogen, decarbonise industry and heavy mobility, the main emitters of CO2.

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*“Happy to share our success with you, we also dare to highlight the fact that this is a success, to date, unique in the world!”*

## NEW

**In 2021, in Port Jérôme in Normandy, the first gigafactory project developed by H2V obtained the prefectorial authorization to operate!**

After three favourable opinions delivered by the Commissioner and a unanimous vote in CODERST, the site of massive production of renewable hydrogen (200 MW) enters the construction phase in 2022.

H2V chooses to produce massively to optimize production costs and to develop a network of service stations to refuel the entire territory.

H2V invests and develops today to meet the energy needs of tomorrow.

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H2V is a subsidiary of the French industrial group **Samfi**, engaged for two decades in favor of the energy transition: **Samwind** wind farms, **Samsolar** solar farms, renewable hydrogen production with **H2V**, service stations with **Distry** and **Malherbe transport**, part of whose fleet will run on hydrogen from 2023.



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