

H2 op Dreef

Start	2024
Subsidy	€ 212,093
Private contribution	€ 302,990
Project Coordinator	Jorn Lijster
Expected results	2025

Project partners

novar



Description of the project:

H2 Drive BV plans to build 10–20 MW of electrolysis capacity and a hydrogen refuelling station at a former gas extraction site in Gasselternijveenschemond. The goal is to relieve electricity grid congestion by converting regional solar energy into green hydrogen, with the NAM gas pipeline serving as a hydrogen buffer and potential future link to the hydrogen backbone. A comprehensive feasibility study covers technical, legal, ecological, and financial aspects to support an investment decision.

Impact:

Acceleration	☒
Scaling up	☒
Reducing costs	☒
Innovative ecosystem	
New talents	

- **Acceleration:** Unlocks regional flexibility for integrating solar power into the energy system.
- **Scaling up:** Designs a scalable model for decentralised hydrogen hubs using existing assets.
- **Reducing costs:** Maximises use of infrastructure and by-products for cost-effective hydrogen.

