

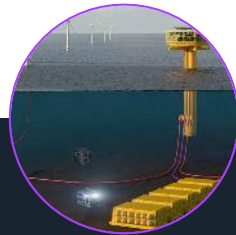
Offshore Wind-to-Hydrogen

Nel at the forefront of developing solutions for hydrogen production from offshore wind



- Production of green hydrogen at floating offshore wind installations
- Project has potential to supply energy to heat more than 1.5 million homes
- Assessment underway for application of a MW-scale PEM electrolyser from Nel
- Funding obtained through the UK Government "Hydrogen Supply Programme"
- Initial commercial agmt for 200 MW

Partners: Altrad Babcock, ERM



- Production of green hydrogen offshore combined with subsea storage
- Demonstrate opportunity for stable energy production and supply off-grid, i.e. remote islands, offshore installations
- Pilot project based on PEM C Series
- Funding obtained through Innovation Norway

TechnipFMC, Repsol, Vattenfall



- Production of green hydrogen from demineralized seawater and offshore wind. Mixed with natural gas to be transported to shore via existing gas pipelines
- Nel to provide MW containerized PEM electrolyser to pilot project
- Funding obtained through Dutch Government DEI+ scheme

Neptune Energy, TNO