



Our renewables team brings together significant experience in the technical and advisory consultancy required to establish hydrogen as the clean, low carbon energy of the future.

To drive knowledge-sharing and support policy-making, Sweco has established a dedicated Hydrogen steering group to promote cross-border collaboration.

Hydrogen consultancy

Sweco has over 30 multi-disciplinary experts internationally who focus on the Hydrogen sector, with around 150 consultants actively working on hydrogen-related projects as they seek to meet global challenges and government policy demands to reach Net Zero as quickly as possible.

Our [hydrogen solutions](#) cover complex energy system analysis, due diligence and funding, business and market development (including incentives) and R&D as well as production, distribution, storage and end-use including permits and safety requests.

Key expertise

As we look to build a more sustainable and cleaner low carbon world, we're proud to play a key role in exploring the distribution and storage of hydrogen, including the conversion of existing natural gas compressors to run on 100% hydrogen.

From energy and decarbonisation policy, through whole energy system modelling to the implementation, operation and maintenance of current generation assets and fleets, we offer a full range of low carbon energy generation services, including:

- | | |
|--------------------------------------------------------------------|------------------------------------|
| ✓ Multi-client/stakeholder process management & engagement | ✓ Scenario development |
| ✓ International collaboration – research & delivery | ✓ Energy system analysis |
| ✓ Business evaluation & development | ✓ Environmental & planning support |
| ✓ Technical/economic evaluations: investment, analysis & logistics | ✓ Safety analysis |
| | ✓ Due diligence |

PROJECT EXPERIENCE

- VOLTH2 green hydrogen factories (Netherlands)
- P2X FEED study (Finland)
- Energy Island (Denmark)
- HYOP Hovik fueling station (Norway)

YOUR HYDROGEN CONTACTS

Becky McLean - becky.mclean@sweco.co.uk

Andy King - andy.king@sweco.co.uk



RELATED SWECO SOLUTIONS

Solar & Wind Energy

Energy & Carbon Strategy

Thermal Biomass Energy

Air Quality Consultancy

Landscape Architecture

Water Management

Flood Protection

Environmental Impact Assessments

Acoustics & Noise Control

Building Sustainability

Waste-to-Energy & Biosolids

BIM, Data Visualisation & Digital Twins

Browse more at sweco.co.uk/services

