

CONSULTANCY SERVICES ONSITE GREEN HYDROGEN INTEGRATION FOR END USERS

EIH2 have assembled some of the most experienced and competent consultants in the hydrogen sector. Our interdisciplinary team is here to assist 'hard-to-decarbonise' sectors in Ireland in achieving their emissions targets.

THE SOLUTION

- ❖ EIH2's consultancy service acts as the first step for many Irish companies in their transition from fossil fuels to green hydrogen in this decade.
- ❖ Over approximately 12 weeks, EIH2 will assess the bespoke project scope that has been developed for your company's needs, working alongside your team at every stage so that we can maximise your learnings. This approach offers you a tailored study to ensure key questions are answered and allows you to make informed decisions in an emerging industry.
- ❖ EIH2's proprietary modelling software which is supplied with experienced and reliable input data enables us to estimate the techno-economic opportunity for green hydrogen integration into your business operations.

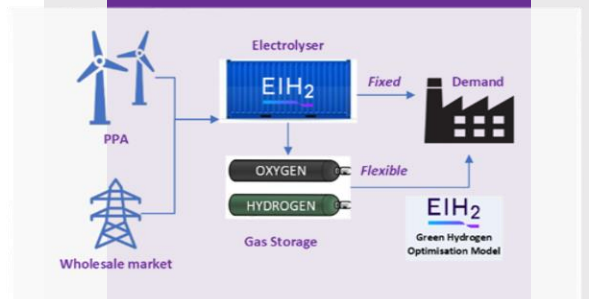
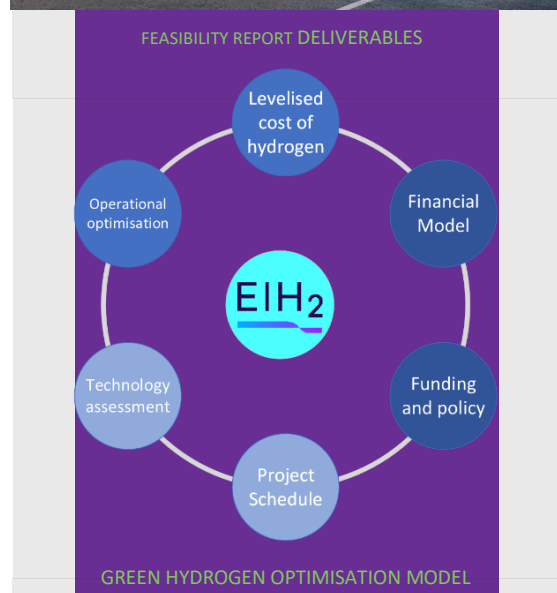
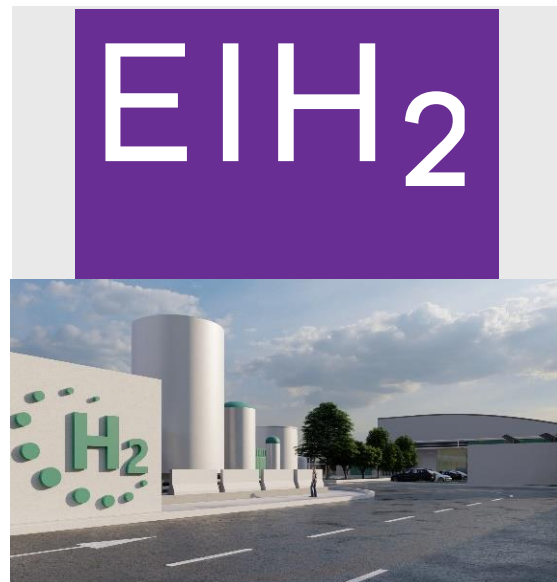
CASE STUDY

A large energy user in Ireland required an assessment of hydrogen as a replacement to natural gas for high temperature heat production on site.

The major driver of the study was to ensure security of supply while also satisfying long term sustainability targets. In the project kick off meeting the customer identified 4 system configurations. EIH2 assessed each configuration and was able to recommend the optimal system to the client. Along with optimization a dynamic model was used to estimate the LCOH, security of supply, utility requirements, regulatory compliance (delegated act) and MIC impacts for a proposed hydrogen installation.

NEXT STEPS

Does your company have a large heating, electricity or diesel demand that cannot be electrified easily? Take the first step towards solving these challenges with EIH2's consultancy services. Book your consultation now to learn more about the scope of EIH2's service.



ENTERPRISE IRELAND
GREEN SERVICES PROVIDER

FUNDING AVAILABLE FOR UP TO 50% OF SERVICE

ABOUT EIH2 EXPERTS IN ONSITE HYDROGEN INTEGRATION

EIH2 is at the forefront of the Hydrogen industry and is assisting 'hard-to-decarbonise' sectors in Ireland to achieve their emissions targets this decade.

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