



How do we achieve economies of scale with green hydrogen production?

Where do we start and are we heading in the right direction?

How do we know where to best place production assets to minimise friction points in the green hydrogen supply chain?

How can I tap into existing capabilities to learn and improve for the future?



Want to save the world? We do, too.

Disruptive thinking is a key aspect of innovation and is what we as graduates believe is the biggest driver for change.

With this in mind, how might we enable and streamline the conception of innovative solutions in order to manage complex green hydrogen projects?

Institutionalising disruptive thinking & breakthrough

Fortescue Future Industries (FFI) is a leading provider of sustainable energy solutions around the world. With assets stretching from renewables, green industry, infrastructure and export hubs, managing the complexities of future projects will require out-of-the-box thinking as the energy market shifts and green hydrogen becomes larger in scale and attention.

Consolidating and standardising our approach to renewable assets and projects across 30 countries is just the beginning of our journey with FFI towards a sustainable 2030 future powered by 15Mtpa of green hydrogen.

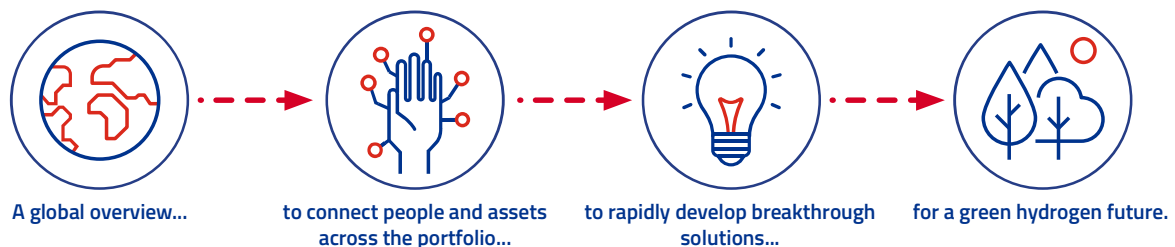
So how can we rise to the challenge in delivering a more sustainable world? The answer to this is to start first.

By providing a platform that visualises the FFI business around the world, the right connections can be made to enable collaboration, knowledge-sharing and breakthrough thinking.

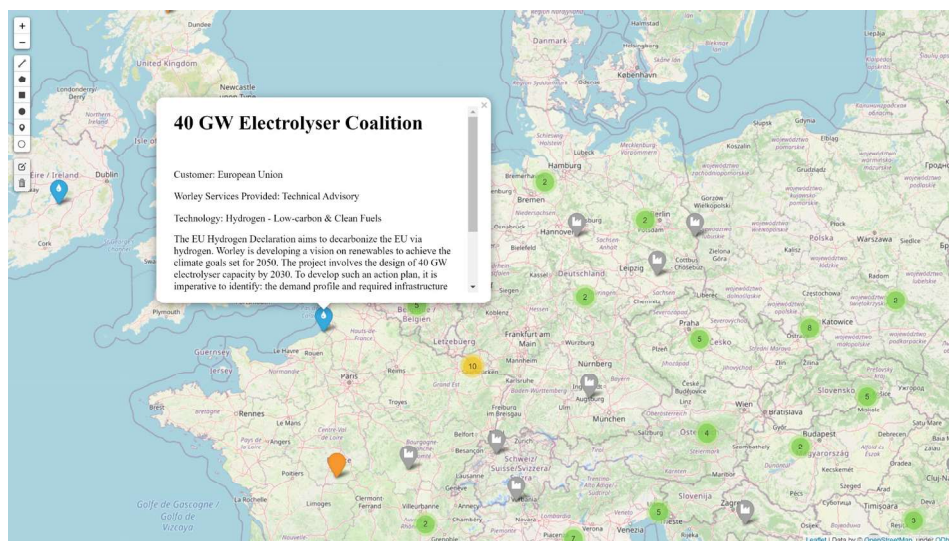
All aspects of the green hydrogen supply chain are collated which will allow project teams and stakeholders to make informed decisions earlier about production assets, transportation routes, storage facilities, and more.

Through the mapping of experience and analysis of past learnings, current areas of excellence and future expansion can be visualised at your fingertips.

Built for Worley and FFI as a single source of truth for the delivery of green hydrogen assets, this visual platform will provide FFI the capability for innovation and disruptive thinking through data-centric delivery.



A vehicle for complex and innovative solutions



- **Access to Worley's expertise and capabilities:** Bringing together the best of both our companies
- **Assets and Infrastructure:** Combining assets across the FFI portfolio to visually identify locations of interest for future growth and expansion
- **Experience and Connections:** Drawing on experiences and connections with FFI and other external technology providers, vendors and firms to enable disruptive thinking and innovation
- **Functionality:** Ability to view and search asset details and locations across entire portfolio as well as financial modelling of different supply chain configurations

What's next?

Our vision is to extend the capabilities of this visualization platform to provide up-to-date analytics of all production assets which will keep us accountable to the targets. Reducing the costs of green hydrogen and marketing its use will also be critical to the innovation, longevity and success of the technology.

See the future with us.

www.worley.com

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