

Hydrogen WRAP Delivering a more sustainable world

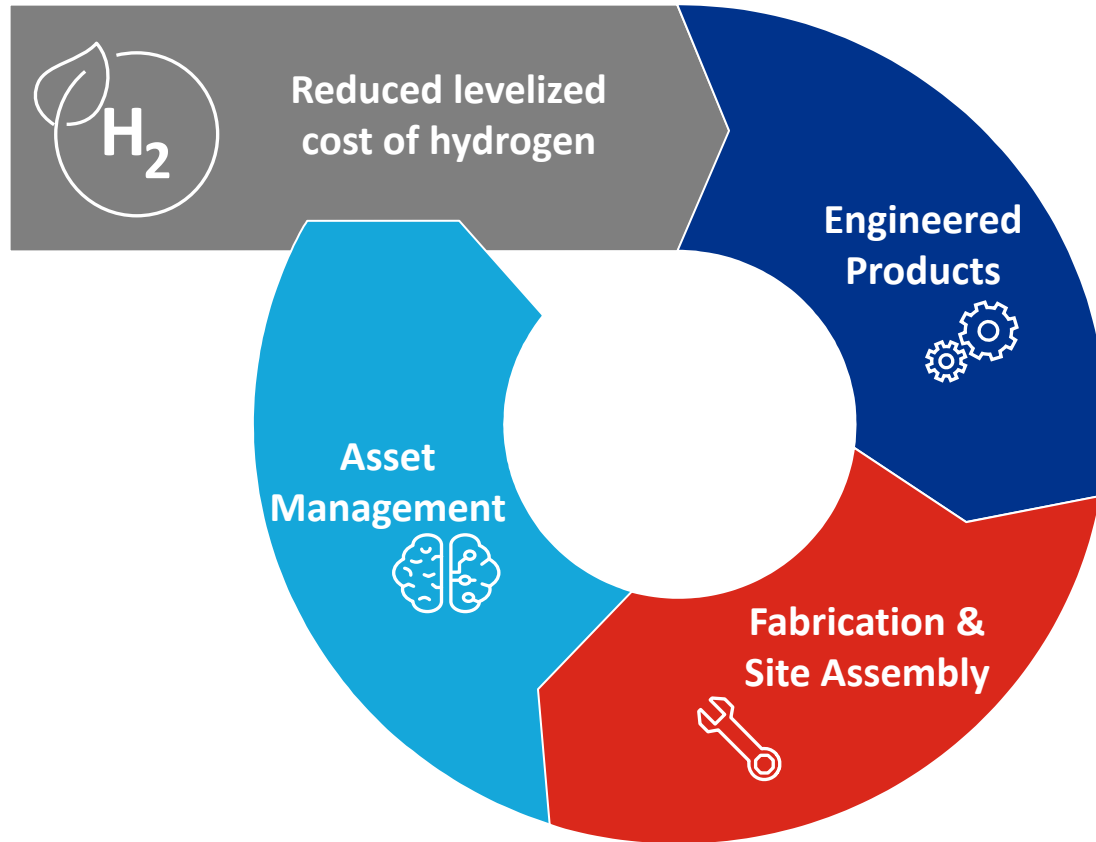
From **Concept Design** to **Handover** Worley delivers a site assembled, remote operated Asset

using WRAP

Worley Repeatable Accelerated Products = the New Market Standard in the Energy Transition

WRAP – addressing the Levelized Cost of Hydrogen

Optimised engineered products, repeatable fabrication, with the operating asset in mind - 3 revenue streams



Engineered Products

Adopting a modular product approach that simplifies optioneering & accelerates engineering to deliver a standardised design – fabrication focused

Fabrication & Site Assembly

A connected fabrication, delivery & installation solution which & accelerates asset delivery timelines - operations focused

Asset Management

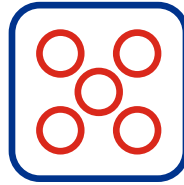
Utilising a digital technology and a data driven approach to deliver a connected asset with smart operations functions – efficiency focused

Hydrogen WRAP – Worley Repeatab Accelerated Package

Innovate towards



Scalable, from 20MW to 500MW and beyond



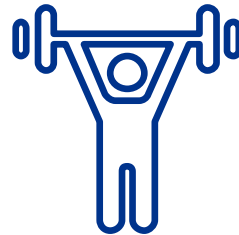
Modular engineered, to facilitate scalability



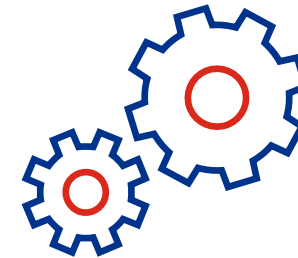
Modular fabricated, to allow agile procurement and construction



Digitalized, to give the client a digital twin and cloud based operating strategy



Flexible, to make it adaptable to different technologies



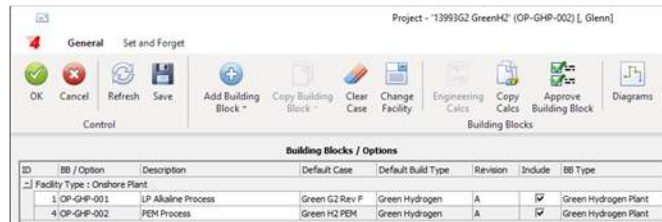
Optimized, based on unique project requirements

Hydrogen WRAP - Standardised and Automated

Standardized

Standardized package of engineered modules in database format

With digital deliverables to support a rapid optioneering phase, or accelerated FEED



Automated

Modules customized according to capacity, technology, OEM, client...

...with a high degree of automation to facilitate lower Capex and repeatability

Unisim Design Suite



OptiPlant

E3D

SmartPlant

AVEVA

Life Cycle

Digital twin and smart operating systems, to facilitate lower Opex



Worley
energy | chemicals | resources