

ENSCOPE

A QUANTA SERVICES COMPANY



HYDROGEN

DELIVERY FOR A LOW CARBON ECONOMY

Management, engineering & commissioning services

COMPANY OVERVIEW

Enscope provides project management, engineering, procurement, construction and commissioning services in support of energy infrastructure developments.

Enscope was formed in 2009 in Perth, Western Australia, as an outcomes focused project services organisation providing project feasibility, management, engineering, project controls and completions services to the mid-size gas and energy sector.

Since formation, Enscope has established a strong and dynamic team of engineers and project managers. We offer our clients and partners a unique, specialised and valuable skillset in the delivery of energy infrastructure projects. With a breadth of services ranging from concept development and feasibility through to EPCM, EPC and D&C project delivery and commissioning, we add value across all phases of the project development and delivery lifecycle.

In 2015, Enscope was integrated into the Quanta Services group of companies and has established offices in Perth, Melbourne, Brisbane and Darwin. Enscope works closely with other Quanta businesses in Australia and overseas, and can provide our clients with access to the full suite of Quanta capabilities and services directly via Enscope, or through JV partnering under a range of contract models tailored to deliver best outcomes for the project.

As a wholly owned subsidiary of Quanta Services Inc., a NYSE listed company (NYSE: PWR) with an annual turnover of approximately US\$20.9 billion, we demonstrate a strong financial position which provides our clients with the necessary surety to embark on high capital energy infrastructure developments.

LEGAL ENTITY

Enscope Pty Ltd

TRADING AS

Enscope

ABN

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Enscope is an active industry participant in the Australian Hydrogen Council, Australian Pipelines & Gas Association, and Future Fuels CRC.





THE POWER OF HYDROGEN

At Ensco, we deliver an infrastructure solution approach to clients in the energy transition. As a new energy source, hydrogen has become a priority for many in the markets we serve. We focus on the requirements to achieve efficient and effective project delivery outcomes as the key factors for success: we don't just assess the technical challenges, we provide solutions that are practical and efficient to deliver as a constructed, tested and functional product.

Ensco has worked on numerous hydrogen projects since 2020, through various stages from initial concept development and scoping through to fully developed FEED packages.

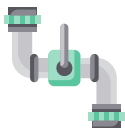
We deliver the relevant design documentation and engineering assessments, conduct market engagement for supply of equipment and materials, and develop project execution strategies (execution plans), delivery schedules and turnkey "EPC" project delivery budgets in consultation with our clients.

Our project delivery strategies are focused on a "best for project" approach, with scope development and project risk apportioned to parties best placed to cost effectively manage and influence successful outcomes.

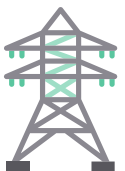
Ensco is well positioned to participate in:



HYDROGEN
Production in partnership with OEM providers



DELIVERY & STORAGE
Pipelines, storage, industrial use, gas blending



ENERGY INFRASTRUCTURE
Grid connections, substation, high voltage lines, battery storage, wind and solar farm connections



A VALUE PROPOSITION USING ESTABLISHED CAPABILITIES

Enscope provides the integrated infrastructure around a hydrogen production facility and to the exit point for use. The red indicators in this diagram outline Enscope's current capability and how we would interact with an OEM supplier.

LEGEND

ENSCOPE PROVIDED*

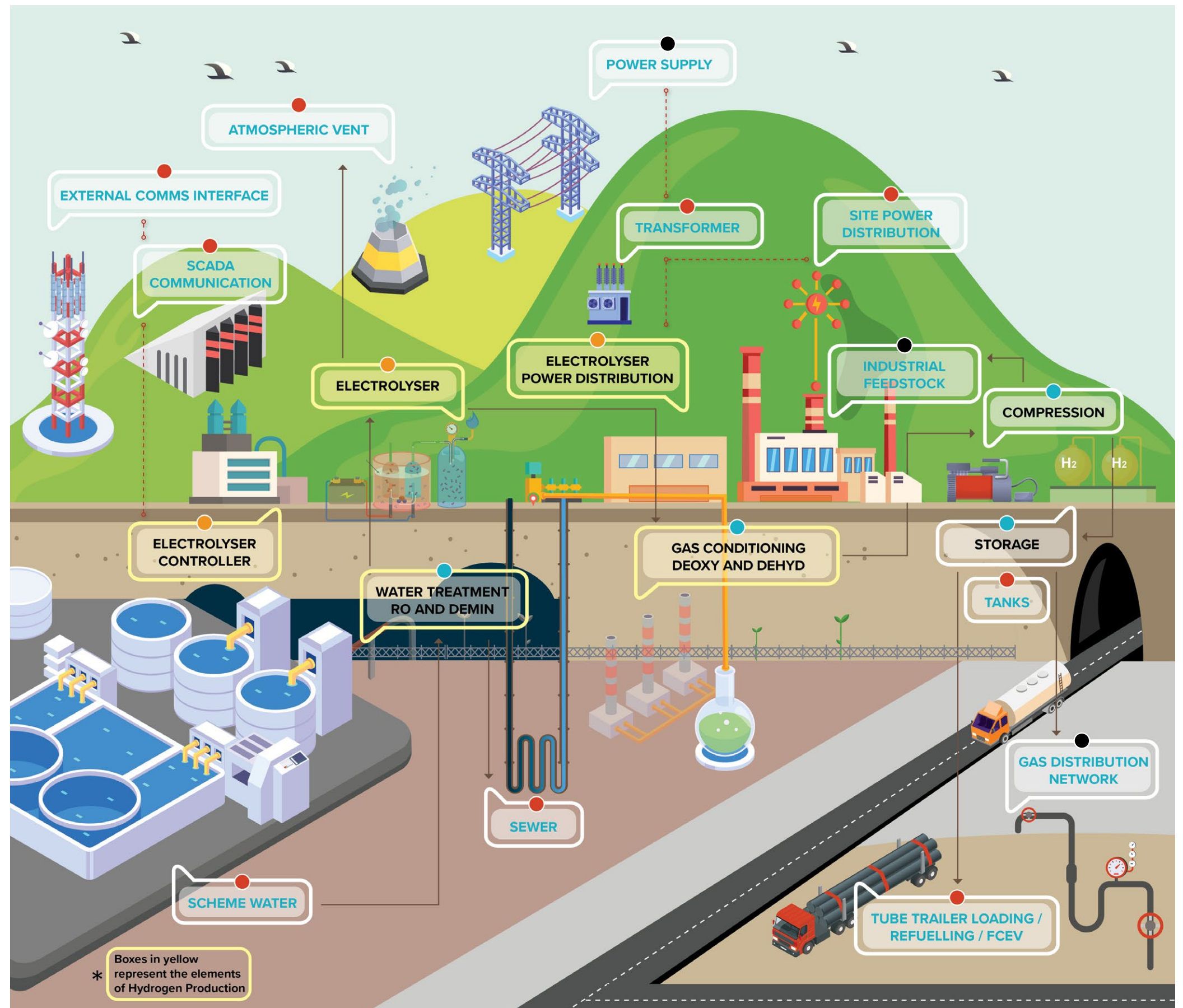
End User Delivery Infrastructure
HV Power System Integration
HV Powerlines
Electrical Systems
Site Power Distribution
Pipelines (New and Repurposed)
Communications
Control and Scada Integration
Civil, Structural, Mechanical and Piping
Electrical Control and Instrumentation
Power Supply and Transformer
Storage Tanks and Pressure Vessels
Liquefied Hydrogen

OEM PROVIDED

Gas Conditioning
Compression
Storage
Mechanical Equipment
Water Treatment

OEM ELECTROLYSER

Electrolyser
Electrolyser Controller
Electrolyser PEM Stack
Electrolyser Power Distribution



*Executed by Enscope and other related Quanta Services companies

HOW ENSCOPE IS POWERING THE ENERGY TRANSITION



CLICK TO WATCH FLY THROUGH

As the energy transition gains pace, our singular focus on having the most skilled and highly trained workforce in the industries we serve puts us at the intersection of creating both business and societal value.

By providing critical infrastructure for our customers, we are playing a key role in helping to accelerate this transition. Hydrogen is one fuel, but we are also involved in many other services lines for a decarbonised future.

In Australia, Enscope and our Quanta Services sister companies deliver...

RENEWABLE GASES

Design and construct of biofuel facilities and renewable natural gas, hydrogen or construction of fuel tanks to provide energy security.

SUBSTATIONS & HV LINES

Design and construct of transmission substations and lines up to 500kV. On the transmission network design and construct panels of all east coast transmission utilities. On all east coast utility panels delivering energy connecting infrastructure.

PIPELINES

Engineering, procurement and construction (EPC) of pipelines and facilities to carry fuel where it's needed most.

RENEWABLE ENERGY

Grid connection of all renewable generation (not just wind) and construction of windfarm electrical and civil balance of plant.

BESS

Design and construct of grid scale battery energy storage systems (BESS). We are the contractor that has built more BESS projects in Australia than any other.

THE SINGLE POINT SOLUTION QUANTA SERVICES

Through the partnering of Quanta Services' companies Enscope, Consolidated Power Projects (CPP) and Nacap we can offer a unique Australian based single delivery solution for our customer's hydrogen projects.

ENSCOPE

Highly experienced engineering, commissioning and project management professionals to execute facility design, commissioning and overarching project management.

CONSOLIDATED POWER PROJECTS (CPP)

An industry leader in the delivery of HV infrastructure solutions, offering turnkey HV solutions for power utility and renewable energy sectors.

NACAP

Over 30 years' experience in oil and gas, mining and water pipeline construction in Australia constructing the facilities and pipeline utilising extensive in-house personnel and equipment.



Consolidated Power Projects (CPP) is a high voltage electrical engineering and construction company providing full EPC services including design, engineering, construction, procurement, commissioning, and maintenance for electrical infrastructure. This includes substations and overhead lines, connecting renewable energy sources or utility infrastructure to the grid.

CPP's unrivalled experience in electrical balance of plant for renewable projects and preferred delivery partner on all the major Transmission Network Service Providers has green hydrogen connection and delivery already part of their everyday business.



Nacap is a specialist engineering, procurement, and construction contractor with over 30 years' experience delivering complex projects. These include power, pipelines, facilities and civil infrastructure in the oil & gas, power, renewable energy, mining, defence and water industries.

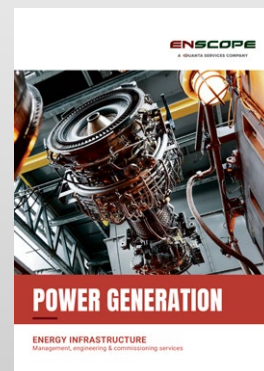
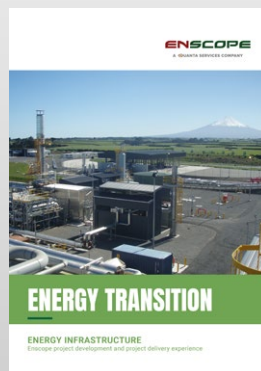
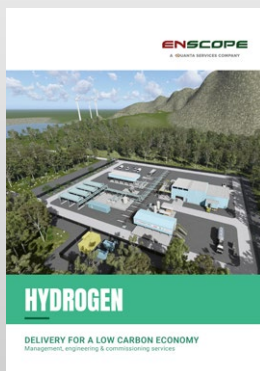
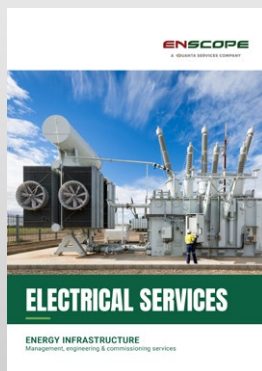
Nacap specialises in construction-led early contractor involvement and is building hydrogen ready pipelines today for tomorrow's use. Nacap also has existing experience in hydrogen pressure vessels and storage. As storage becomes the next issue in the hydrogen story, Nacap supports their clients to imbed innovation and optimise solutions.





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