



The Gateway to Industry Schools Project for the Hydrogen industry (GISPH2) facilitates sustainable partnerships between industry, government and the education sector to advance Queensland's Hydrogen workforce development, attract new workers and guide future training.

GISPH2 broadens science, technology, engineering, and mathematics STEM knowledge to diversify and assist in accelerating future skills and opportunities towards the hydrogen industry. Queensland is set to be at the forefront of renewable hydrogen production in Australia by 2030.

GISPH2 is proud to offer a selection of resources to assist teachers and schools connect to the Hydrogen Industry. Please obtain a password from your Program Manager.

This is a 'live' resource site which will continually evolve as the Hydrogen industry grows to a renewable focus with new innovations.

All official GISPH2 network forms are also housed in this area including Student Feedback Forms (to be returned to the Program Manager following tours into industry), Teacher Feedback Form, GISPH2 Reporting Template etc.

Visit www.energyskillsqld.com.au to learn more

The Gateway to industry Schools Program for Hydrogen (GISPH2) is an initiative of the Queensland Government.

The GISPH2 is proudly hosted by ESQ.

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GISPH2

**GATEWAY TO
INDUSTRY
SCHOOLS
PROGRAM
HYDROGEN
PROJECT**

**OVERVIEW
OF GISPH2**

THE PROJECT

The GISPH2 project offers industry insights, evidence and connections to Queensland schools, teachers & students.

GISPH2 has 5 KPI's which include:



Partnerships



Pathways



Participation



Professional Development



Promotion of schools and students.

FOR SCHOOLS

Partnership schools are committed to the Hydrogen industry and offer skills and training the industry requires. Partnership schools are invested and supported by industry with a commitment to collaborating to be positioned in a leadership role. Connection schools offer relevant subjects/courses and teachers access GISPH2 industry endorsed products, events and resources.

FOR TEACHERS

Teachers involved in the GISPH2 network access industry insights, evidence, industry connections and professional development opportunities along with industry developed teaching resources.

FOR STUDENTS

GISPH2 provides information that allows students to make informed decisions about their pathway into the world of work, and further learning, involving STEM and skills and training connections into the emerging Hydrogen industry.

This is achieved through a range of connections with industry partners, including industry tours, projects, work experience, and career pathway information which unpack STEM connections and training and skills required for the evolving Hydrogen industry opportunities.

FOR INDUSTRY

GISPH2 project provides a mechanism of efficiency for industry to liaise and connect with schools and their workforce of the future. Industry partnerships are developed, recognised and supported.



WHY HYDROGEN?

As interest in renewable energy grows worldwide, Queensland is at an important stage in developing the hydrogen industry due to our abundant renewable energy resources, quality infrastructure, and experience as a global energy supplier.

Hydrogen is a clean, renewable fuel that can be used in transport, power supply, and a range of industrial processes. In the future, green hydrogen—made using renewable energy—will support the decarbonisation of transport and industry.

