



# FUELLING A HYDROGEN FUTURE: STEM SKILLS FOR SECONDARY LEARNING

## OVERVIEW

Hydrogen focused online learning micro-credentials – FREE for all Education Queensland Secondary Students from **15<sup>th</sup> May 2023**.

The hydrogen industry is set to be a promising option for storing energy from renewables, advancing the decarbonisation of regional and global economies and positioning Queensland as a sustainable energy powerhouse nationally and internationally.

The QCAA/ACARA curriculum aligned online learning resources are available for students in Years 7-10 and Years 11-12. These non-creditable micro-credentials are awarded a **digital badge** and a Certificate of Completion.

The micro-credentials are aligned to the United Nations Sustainable Development Goal (SDG) 7 – Affordable and Clean Energy and include Queensland-based STEM industry professional profiles.

### Micro-credential Topics



Chemical and physical properties of hydrogen



History of hydrogen fuel



Hydrogen applications



Hydrogen storage and transport



Hydrogen safety



Future of the hydrogen industry

## Project Partners



## Further Information

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For further information on the micro-credential, access the [CQU website](#).