

Transcript

Title: Swinburne Victorian Hydrogen Hub

Creator: Miscible Co

Year: 2023

Audio/video for this transcript available from: [Swinburne Commons](#)



NARRATOR: The Victorian Hydrogen Hub (or VH2) is harnessing design, digitalisation, and Industry 4.0 to help industry and the community prepare for a hydrogen economy.

Hydrogen is rapidly emerging as a clean fuel and industrial material for the future – one that could make a considerable contribution to global decarbonisation.

Together with founding partners CSIRO and ARENA 2036 and in collaboration with over 14 other industry partners, VH2 is exploring the capabilities of this energy source to build a thriving and sustainable hydrogen economy over the next decade.

We are testing, trialling, and demonstrating new and emerging hydrogen technologies that will enable the creation of sustainable manufacturing practices and the ability to store clean energy from renewable sources.

Our world-class facilities, located at Swinburne's Hawthorn campus and CSIRO's Clayton facility, enable scientists, industry partners and businesses to work together creatively and push the boundaries of what hydrogen can deliver.

We have partnered with CSIRO to build a demonstration Hydrogen Refuelling Station that will propel our understanding of hydrogen fuel and its potential benefits.

Our Hydrogen Skills Roadmap is helping inform government and industry about the imminent training and resources required for a strong hydrogen workforce and economy.

As a leading hydrogen industry readiness centre in Australia, VH2 is bringing together government, industry, academia, schools, and the community to create a sustainable future for all.

[END OF TRANSCRIPT]