
MEDIA RELEASE

MELBOURNE, Australia Friday 13 September 2024

Pacific Energy wins Engineers Australia Award for CSIRO Swinburne University Hydrogen Refuelling Station Project

Pacific Energy was honoured on Thursday evening at the prestigious Engineers Australia awards in Melbourne. The company was awarded the project of the year in Victoria for its outstanding work on the Swinburne University of Technology Victorian Hydrogen Hub – CSIRO Hydrogen Refuelling Station.

As part of its partnership with Swinburne University under the Victorian Hydrogen Hub (VH2) initiative, CSIRO appointed Pacific Energy to design, supply, install, and commission a hydrogen refuelling station at its Clayton campus in Melbourne. This refuelling station is a significant milestone in the development of CSIRO's Hydrogen Industry Mission, which aims to promote the adoption of hydrogen in Australia through industry partnerships and research.

Officially launched in November 2023, the refuelling station was designed, constructed, and commissioned by Pacific Energy. Its innovative compact and integrated design provides a scalable solution for the production and dispensing of green hydrogen for fuel cell electric vehicles (FCEVs) and the demonstrates the potential for hydrogen to decarbonise transport in Australia.

Pacific Energy provided a turnkey solution, including detailed engineering, procurement, construction, commissioning, and start-up services, as well as ongoing post-start-up support for operations and maintenance. The complexity and specialised knowledge required to maintain the project made Pacific Energy the ideal partner for this endeavour.

This recent accolade follows Pacific Energy's announcement earlier this year of establishing a stronger east coast presence, with its Connected Energy division headquartered in Melbourne. This strategic move positions the company to better serve its increasingly diverse customer base as decarbonisation becomes more urgent.

Mark Sinclair, Managing Director for Pacific Energy's Connected Energy division, expressed his pride in the team's expertise and highlighted the exciting future ahead for the company.

"I'm incredibly proud of the team and their well-deserved recognition with this award. There is tremendous opportunity for the PEC team to continue to grow and be an engineering and delivery partner of choice for renewable energy projects on the east coast and the National Electricity Market (NEM)."

Dr Patrick G Hartley, Leader CSIRO Hydrogen Industry Mission, highlighted the successful partnership saying, "After extensive specification development and tender processes, CSIRO selected Pacific Energy to install the VH2 refuelling facility for the purposes of hydrogen technology research and demonstration on our site. It has been a pleasure to work with the professional people at Pacific Energy on this project."

Pacific Energy will now join the winners from other states for the National Awards ceremony in November.

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Pictured: Pacific Energy and CSIRO representatives with the Engineers Australia judging panel.



Pictured: Hydrogen refueller with Car – picture supplied by CSIRO

About Pacific Energy

Pacific Energy is an Australian market leader in the provision of sustainable distributed energy, operating for over four decades, with owned-and-operated assets at 49 sites nationally and more than 930MW of contracted capacity under management.

A trusted partner at the forefront of the clean energy transition, Pacific Energy is uniquely positioned to offer clients a complete in-house experience that delivers renewable and traditional power generation solutions from design, manufacturing and construction through to commissioning and operations and maintenance.

With unrivalled capability across all energy technologies, Pacific Energy has demonstrated experience integrating solar, wind, green hydrogen and battery energy storage into new and existing remote power systems, with an end goal to maximise efficiencies and minimise emissions.

Pacific Energy is headquartered in Perth, Western Australia and has operations in Kalgoorlie, Victoria, Queensland, the ACT, South Australia and the Northern Territory. It is owned by QIC, a globally diversified investment manager with more than A\$100 billion in funds under management.

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