Hydrus is a technology company that has raised the global benchmark by delivering leading edge solutions for a range of wastewater, mineral recovery and environmental remediation challenges.

Between April 27-29 Hydrus conducted a series of group and one-on-one demonstrations of the Hydrus Technology Mobile Water Treatment Trailer.

Invited guests from Government departments, Oil and Gas, Mining, and Industrial sectors were given live demonstrations of the capabilities of the Hydrus trailer.

The Hydrus mobile water treatment trailer is fully self-contained, treats up to 800 litres (5bbl) per minute of wastewater and returns clean clear water to required project standards.
The simulated fracture flowback water used for the demonstration is pumped to the inlet trailer through the raw water inlet pipe at 13.8 l/s.

The above photo shows fracture flowback water entering the trailer and returning as clean clear water suitable for reuse or environmental discharge.

Plug and play operation with external connections for water, treated water and power

The mobile unit is fully automated and controlled by a master panel which can be monitored and controlled remotely via the internet

The trailer is fully bunded with any spills reporting to an under deck storage tank with extensive automated safety shutdown systems.

Hydrus Technology’s implementation partner for mobile and relocatable services to Oil and Gas, Mining and Industrial projects is Nitschke Energy Services.

Nitschke Energy Services has over 50 years experience in the Australian Oil and Gas and Mining sectors and delivers exceptional client outcomes.

With Hydrus’ focus clearly remaining on technology, this partnership will ensure seamless delivery of high value water treatment services to customers.

Hydrus Technology Board of Directors, Stakeholders and Employees at the RJE facility in Lonsdale, South Australia.

For further information or enquiries about Hydrus Technology please contact:
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