Collaboration with Shell for green hydrogen

Ceres and Shell are working together on a technology evaluation programme, for a first-of-a-kind 1MW solid oxide electrolysis cell demonstrator.

The pilot will run for three years. The hydrogen produced will be used in industrial processes at Shell's R&D centre in Bangalore, India.

Ceres technology can produce hydrogen at efficiencies around 25% greater than other technologies (80% to 90%*) where it is possible to make use of waste heat in industrial processes to drive high efficiency

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