

## LUCAS HEIGHTS

The Lucas Heights facility was constructed for the CSIRO to investigate solar solutions to generating hydrogen.



The Lucas Heights installation comprised of a single CS500-prototype dish. The receiver was installed by CSIRO and involved reformation of natural gas into hydrogen.

The dish was able to produce hydrogen at the rate of 40kW (ie the energy content of the hydrogen produced was 40 kJ/s).

The Lucas Heights project won a “Highly Commended” award from Engineers Australia for application of solar technology.

The successful application of solar methods as demonstrated by this project has led to an expanded program by the CSIRO, which is currently being constructed in Newcastle at the new Energy Centre.

