

ASX Announcement (ASX:PRL) 8 May 2023

HyEnergy® Upstream Pre-Feasibility Study Underway

Highlights:

- Leading engineering, design and advisory firm Aurecon appointed to undertake upstream Pre-Feasibility Study (PFS) for HyEnergy® Project
- Upstream PFS being undertaken concurrently with downstream PFS, which is being carried out by GHD
- Both studies expected to be finalised in Q3 2023

The HyEnergy® Project has taken another step forward with leading engineering, design and advisory firm Aurecon appointed to undertake the upstream PFS for the green hydrogen development.

The scope of the upstream PFS includes wind and solar renewable energy generation systems to be located on the pastoral stations over which the company holds Section 91 licences covering more than 4,000 square kilometres, high voltage transmission to the downstream facility and integration of incoming power facilities to the downstream facilities.

The study also includes key interface requirements with the downstream work being undertaken by GHD from technical, logistics and planning perspectives which will ensure integration across both workstreams.

The downstream PFS includes water production, electrolysis, air separation for nitrogen production, ammonia synthesis and product storage, loading and export.

Also included in the downstream PFS are construction phase support facilities including an accommodation camp and marine import facilities including a barge landing and a materials offloading facility.

It is expected the upstream and downstream studies will be completed in Q3 2023.

Province Managing Director and CEO David Frances said the awarding of the upstream PFS was another significant step-up in activities to support the HyEnergy® Project, which is located in the Gascoyne region of Western Australia.

"We now have two significant engineering workstreams underway which will greatly enhance the definition of the project," Mr Frances said.

"At the same time, we continue to undertake environmental and other studies in the project area, and negotiation is ongoing for an Indigenous Land Use Agreement with native title parties.

"Province is also making good progress with the State Government on converting the company's Section 91 licences into longer-term secure tenure."

Province Resources holds Section 91 licences over unallocated crown land and a number of pastoral stations in the Gascoyne area, supported by the affected pastoralists and native title parties.

This announcement has been approved by the Board.

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