

***Environmental Protection Act 1986*****Section 43A****NOTICE OF DECISION TO CONSENT TO AMEND A REFERRED PROPOSAL  
DURING ASSESSMENT****PERSON TO WHOM THIS NOTICE IS GIVEN**

(a) Woodside Energy Technologies Pty Ltd (ABN: 12 111 767 232)  
11 Mount Street  
PERTH WA 6000

**PROPOSAL TO WHICH THIS NOTICE RELATES:**

H2Perth  
Assessment No. 2366

Pursuant to s. 43A of the *Environmental Protection Act 1986* (EP Act), the Environmental Protection Authority (EPA) gives approval to the assessment of the proposal being completed in respect of the proposal as amended in accordance with the proponent's request:

- change from an ammonia and hydrogen production facility to a liquid hydrogen production facility
- reduction in the plant area development envelope from 148 hectares (ha) to 120 ha and split into East and West sites linked by a service corridor
- an increase to the proposed clearing extent from 0.66 ha to 6 ha outside of the Rockingham Industrial Zone Strategic Environmental Assessment - Derived Proposal 5 (authorised by Ministerial Statement 836)
- producing hydrogen through natural gas reforming for the operational life with a minimum 85% of carbon dioxide (CO<sub>2</sub>) captured from commencement of operations (transported offsite for permanent sequestration and/or carbon utilisation facilities)
- residual Scope 1 and Scope 2 emissions to be offset from commencement of operations
- the reduction in the operational life of the proposal from 90 years to 40 years
- three potential power supply options
- liquid hydrogen export pipeline to Kwinana Bulk Jetty (KBJ) within an expanded Marine Area Development Envelope
- potential short-term localised dewatering required for excavation activities.

The amended Proposal Content Document and figures are at Attachment 1.

**SUMMARY OF REASONS:**

- As with the referred proposal, cumulative concentrations of air quality parameters for the amended proposal are expected to comply with relevant standards.
- Removal of ammonia production is expected to reduce impacts to Marine Environmental Quality.
- Potential short-term dewatering is proposed for excavation activities as a result of refinement of dewatering requirements; however, the drawdown is expected to remain localised.
- The proposed amendment will result in a decrease in the plant area development envelope by 28 ha. An increase in clearing (from 0.66 ha to 6 ha) is proposed. The additional incremental impact to native vegetation and potential fauna habitat is not significant.
- The amended proposal would result in a refinement of the Marine Area Development Envelope to accommodate a change in size of export carrier from ammonia to liquid hydrogen. The impacts associated with installing pipelines on the topsides of the Marine Area Development Envelope are part of the proposal, but the future KBJ expansion would require separate approvals and would be obtained by a third party (Fremantle Port Authority).
- While there is a predicted increase in total Scope 1 emissions for one of the three power supply options, the proposed amendment will result in a decrease in total Scope 1 and Scope 2 greenhouse gas emissions.
- The amendment will result in the capture of at least 85% of carbon dioxide (CO<sub>2</sub>) from gas reforming for permanent sequestration and/or utilisation offsite, and net zero Scope 1 and Scope 2 emissions from the commencement of operations through the use of carbon offsets and environmental products.
- There are no new environmental factors likely to be significantly affected as a result of the amendments.
- Public review (4-week period) for the proposal has not yet commenced. The amendment will be incorporated into the revised Environmental Review Document and subject to public review.
- The EPA considered that:
  - there was sufficient information about the proposed amendments to be able to decide whether to assess the proposal as amended; and
  - the amended proposal will still be substantially the same character as the existing referred proposal.

**EFFECT OF THIS NOTICE:**

1. The assessment of the proposal is to be completed in respect of the proposal as amended in accordance with the decision set out in this notice.
2. The proposal as amended in accordance with this notice is taken to have been referred to the EPA under s. 38 of the EP Act.

**RIGHTS OF APPEAL:**

There are no rights of appeal under the EP Act in respect of this decision.

A handwritten signature in black ink, appearing to read 'Darren Walsh', written in a cursive style.

**Darren Walsh**  
**Delegate of the Environmental Protection Authority**  
CHAIR

20 May 2026

Attachment 1: Amended Proposal Content Document and figures showing the amended proposal development envelope.