

Lake Lyell Pumped Hydro

Economic impacts

Acknowledgement

EnergyAustralia and EDF power solutions Australia acknowledge that the site of the proposed Lake Lyell Pumped Hydro project is on the traditional Country of the Wiradjuri People. We recognise their continued connection to land, waterways and community, and we pay our respects to Elders past and present.

About the Environmental Impact Statement

We are progressing development of a pumped hydro energy storage project on land and waterways we own near Lithgow. An Environmental Impact Statement (EIS) is being prepared to meet NSW Planning Secretary's Environmental Assessment Requirements, including multiple technical studies such as the **Economic Impact Assessment (EIA)** summarised here.

What is an economic impact assessment?

An economic impact assessment identifies the economic impact of the Project on the regional (Lithgow LGA) and state (NSW) economy, during construction and operation, and decommissioning. It also outlines key investments and targets designed to stimulate economic activity.



Annual direct and indirect output for the Lithgow regional economy is estimated at \$400m.

How is an economic impact assessment undertaken?

This economic impact assessment has been undertaken using input-output (IO) analysis and examines direct and indirect economic activity. Economic activity has been identified in terms of four key indicators:

- gross regional output — the gross value of business turnover in a region
- value-added — the difference between the gross value of business turnover and the costs of the inputs of raw materials, components and services bought in to produce the gross regional output. These costs exclude wage costs
- income — the wages paid to employees including imputed wages for self-employed and business owners
- employment — the number of people employed (including self-employed, full-time, and part-time)

How will impacts be managed?

We are working with the community, business organisations, educational institutions and the NSW Government to help maximise the economic benefits — and minimise any adverse impacts. Our management measures include:

- employing local where we can
- using local supplies, where we can
- supporting local suppliers to innovate so they can supply
- implementing a significant local apprenticeship program
- providing training opportunities to grow renewable energy workforce
- investing in and working with business groups and regional development to maximise the economic benefits
- establishing a Shared Benefit Program to provide funding for local priorities like infrastructure, health, housing, and cultural heritage



Measuring the Economic Impact

Economic impact*	Value (\$)	
Project construction	Regional economy (Lithgow)	State economy (NSW)
Annual direct and indirect output	400M	566M
Annual direct and indirect value-added	166M	276M
Annual direct and indirect household income	72M	102M
Direct and indirect jobs	658	912
Project operation		
Annual direct and indirect output	290M	306M
Annual direct and indirect value-added	237M	246M
Annual direct and indirect household income	4M	8M
Direct and indirect jobs	50	72

*Figures are estimates only

Have your say on economic impact

Your input helps to maximise projected economic benefits for local communities.

- suggest other ways we can manage the economic benefits of the Project
- suggest ways we can refine the Shared Benefits Program
- let us know if there's something we've missed

How we will use your feedback

Any feedback you provide before the Environmental Impact Statement is submitted will be recorded and, where appropriate, used to help refine the assessment and improve project outcomes.

Engage with us

There are many ways to have your say during the targeted community consultation running from 15 Oct to 30 Nov 2025 — online, in person, by phone or email. Find out more at:

lakelyellpumpedhydro.com.au

Consultation purposes only: This document is provided for community consultation purposes and the information it contains may be updated or revised in the final Environmental Impact Statement.

Learn more



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