

# Project overview

## Energy transition status



### Introduction

We are progressing the development of the Marulan Gas Fired Power Station responsibly and transparently.

We are updating the project to reflect modern energy and planning requirements after we received an extension to the project approval, an approval we have held since 2009.

Declared Critical State Significant Infrastructure by the NSW Government, we are now preparing a Modification Report to have the project approval amended through detailed environmental and technical studies.

Through these studies, we will show how the project strengthens the National Electricity Market by delivering fast-response, flexible firming capacity that balances variable renewable generation.

### Why it's needed

Gas plays a vital role in the renewable energy transition and a new, modern energy system. Gas fired generation is flexible and can be turned on or offer in a matter of minutes making it a reliable backup for variable renewable generation.

Our proposed power station at Marulan could respond quickly to fluctuations in electricity supply and demand, providing security in supply for large numbers of households and businesses.

The strategic location of our proposed power station at Marulan means energy can be easily and efficiently directed to the major load centre in NSW given the close proximity to the Moomba to Sydney gas pipeline and other existing infrastructure.

### Key project features

The proposed power station project will construct and operate gas-fired generation equipment, alongside associated common infrastructure such as a site access road, a transmission line connecting the facilities to the adjacent TransGrid switchyard, gas supply and storage pipelines, and an option for a water supply pipeline.

### Next steps

The proposed power station has great potential to help supply the people of New South Wales with a reliable and flexible source of electricity when renewable energy fluctuates. EnergyAustralia will now undertake technical and environmental assessments to further the planning for the proposed power station and to support preparation of a planning modification for approval.

We are committed to working with the community and stakeholders to plan and develop the proposed power station.

### Highlights

 Energy security, reliability and flexibility


  
**380+**  
potential construction and operation jobs

  
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Community Shared Benefit Initiatives


  
Landowner and neighbour agreements

#### For more information, please contact us on:

 [community@EnergyAustralia.com.au](mailto:community@EnergyAustralia.com.au)

 1800 574 947

 [marulangasfiredpower.com.au](http://marulangasfiredpower.com.au)

 Marulan Project Team c/- EnergyAustralia Pty Ltd  
PO Box 587, Goulburn NSW 2580