

Renewable Gas Production Program

Canonical: <https://northmoregordon.com/grants-and-programs/renewable-gas-production-program/>

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Funding program archive

This page preserves a dated funding-program record and links it to current project-planning guidance.

Publication date: 30 June 2030.

Status note: This archive does not confirm that applications are open, funds remain available or the earlier eligibility and co-funding settings still apply. Verify the current administrator page and guidelines.

What this article reported

Funding to support large-scale biomethane production facilities that help decarbonise NSW industry.

The Renewable Gas Production Program provides \$40 million in funding to support the development of commercially mature biomethane production facilities in New South Wales. The program aims to accelerate the supply of renewable gas that can be injected into the NSW gas network and used by industrial facilities to reduce emissions.

Biomethane offers a practical alternative to natural gas for industrial processes that are difficult to electrify, such as high-temperature manufacturing and chemical production. By supporting large-scale renewable gas projects, the program will help reduce emissions across hard-to-abate sectors while strengthening NSW's renewable energy and fuel security.

Key Grant Details

Grant name: Renewable Gas Production Program

Total funding available: \$40 million

Maximum funding per project: Up to \$20 million

Co-funding requirement: Up to 50% of eligible project costs

Location: New South Wales

Project requirement: Must produce and inject biomethane into the NSW gas network by 30 June 2030

Minimum production capacity: 0.1 petajoules (PJ) of biomethane per year

Who is this for?

State: New South Wales

Industry sectors: Renewable energy and fuels, Waste and resource recovery, Industrial energy supply, Manufacturing and heavy industry

The program is designed for organisations developing or operating biomethane production facilities that can supply renewable gas into the NSW network to support industrial decarbonisation.

Eligibility

You can apply if you:

Have an Australian Business Number (ABN) and are an Australian entity incorporated under Australian law

Will own or have operational control of a biomethane production facility

Intend to produce biomethane in NSW using feedstock sourced within the state

Can supply biomethane into the NSW gas network at a minimum rate of 0.1 PJ per year

Can demonstrate agreements or partnerships with feedstock suppliers, gas network operators and an industrial off-taker in NSW

Intend to participate in GreenPower's Renewable Gas Certification to create Renewable Gas Guarantee of Origin certificates

Can contribute at least 50% of eligible project costs through private investment or other funding sources

Please note that:

Not all projects generating certificates can receive LEIP grant funding. The Department may decide that a client can only receive one or the other, or they may reserve the right to recover revenue from the sale of certificates as a condition of the funding deed

Projects receiving LEIP grant funding are not eligible to claim funding for ESCs and/or PRCs under the Safeguard Accelerator Program

The project must reduce emissions by at least 1,000 tCO₂-e per year of Scope 1 and/or Scope 2 emissions

Applicants must disclose revenue or cost savings from any certificates the project may generate, such as Energy Saving Certificates (ESCs) or Peak Reduction Certificates (PRCs)

What can the grant be used for?

Funding supports the deployment of large-scale biomethane production infrastructure and associated systems that enable renewable gas to be injected into the NSW gas network.

Eligible project costs may include: Biomethane production facilities such as anaerobic digestion, gasification, pyrolysis or upgrading technologies Feedstock handling infrastructure including collection, storage and pre-treatment systems Gas upgrading and purification equipment Biomethane delivery and injection infrastructure including compressors, pipelines and grid connection assets Final engineering design, procurement, construction and commissioning activities required to deliver the project

Projects must focus on delivering commercially mature, front-of-meter biomethane production that supplies renewable gas to industrial users.

Northmore Gordon can support businesses developing renewable fuel and decarbonisation projects through services such as: grant strategy and application development feasibility studies and business cases project planning and financial modelling preparation of investment-ready project documentation

Timeline

Expression of Interest (EOI), which closes on 24 April 2026 . Successful EOI applicants will then be invited to submit a full application. Projects must be operational and injecting gas by 30 June 2030

Apply with Northmore Gordon

The Renewable Gas Production Program represents a significant opportunity for businesses investing in renewable fuel production and industrial decarbonisation projects.

Northmore Gordon works with organisations across Australia to identify suitable grants, develop competitive applications, and manage the entire funding process from project concept through to submission.

If you are planning a biomethane production project or renewable fuel facility, our team can help you assess eligibility and prepare a strong application.

Speak with Northmore Gordon today to start your application.

How to use this information now

Before relying on a grant, confirm the current round, applicant and project eligibility, eligible expenditure, co-contribution, assessment process, closing date and evidence obligations. Build the technical case so the project remains understandable with grant support shown separately.

Separate source-reported facts from forecasts, targets and commentary. For a current project, retain the official source, version, effective date, assumptions and decision record in the evidence file.

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What is the Renewable Gas Production Program and who should consider applying?

The Renewable Gas Production Program is a New South Wales initiative providing \$40 million in funding to support commercially mature biomethane production facilities. It aims to accelerate renewable gas supply into the NSW network to help industrial facilities reduce emissions. The program targets organisations in renewable energy, waste recovery, industrial energy supply, and manufacturing that can develop biomethane production at scale. Applicants must be Australian entities with an ABN, own or control a facility, source feedstock within NSW, and demonstrate agreements with suppliers, network operators, and industrial off-takers. Projects must reduce emissions by at least 1,000 tCO₂-e annually and achieve minimum 0.1 PJ/year production capacity, with completion by 30 June 2030.

What are the funding levels and co-funding requirements?

The program offers \$40 million total with a maximum of \$20 million available per project. Applicants must contribute at least 50% of eligible project costs through private investment or other funding sources. This co-funding requirement means projects must demonstrate strong financial commitment and viability beyond grant support. Understanding your project's total eligible costs, securing co-funding commitments, and building a robust investment case are essential before application. We can help model project economics, identify compatible funding streams, and develop investment cases that satisfy both the co-funding threshold and lender or investor requirements.

What eligible project costs can the Renewable Gas Production Program fund?

Eligible costs encompass the full project development and deployment pipeline: biomethane production facilities (anaerobic digestion, gasification, pyrolysis, upgrading technologies); feedstock handling infrastructure (collection, storage, pre-treatment); gas upgrading and purification equipment; biomethane delivery and injection infrastructure (compressors, pipelines, grid connection assets); and

final engineering design, procurement, construction and commissioning. Understanding which project components qualify as eligible is critical for cost allocation and co-funding planning. We can assist by conducting feasibility studies, developing detailed cost breakdowns that distinguish eligible from ineligible items, and preparing engineering scopes that support funding applications.

What are the key eligibility and compliance obligations for funded projects?

Core eligibility requires: Australian entity status with ABN; ownership or operational control of a biomethane facility; NSW feedstock sourcing; minimum 0.1 PJ/year supply capacity; confirmed agreements with feedstock suppliers, network operators, and industrial off-takers; participation in GreenPower's Renewable Gas Certification to create Renewable Gas Guarantee of Origin certificates; at least 1,000 tCO₂-e annual emissions reduction; and 50% co-funding. Funded projects cannot simultaneously claim ESC or PRC funding under the Safeguard Accelerator Program. Projects must be operational and injecting gas by 30 June 2030. Compliance with these conditions is mandatory; early assessment of your project's fit against each criterion is essential to avoid application rejection or future funding clawback.

How should biomethane production and emissions reduction be demonstrated?

Projects must evidence minimum 0.1 PJ/year biomethane production capacity and 1,000 tCO₂-e annual Scope 1 and/or Scope 2 emissions reduction. These outputs require credible baseline data, production forecasts, and emissions accounting aligned with measurement methodologies. The Renewable Gas Guarantee of Origin certification process will establish production verification. Demonstrating both production capacity and emissions reduction credibly—rather than using optimistic estimates—strengthens investment cases and satisfies funder due diligence. We can support baseline modelling, emissions quantification using recognised methodologies, and development of measurement and verification plans that will satisfy certification and compliance requirements.

What is the application timeline and what should applicants prepare?

The Expression of Interest period closed on 24 April 2026; successful EOI applicants are invited to submit full applications, with closure during July 2026 (specific date not yet released). Projects must achieve operational status and gas injection by 30 June 2030, creating a compressed delivery window for design, permitting, construction and commissioning. Applicants should prepare: detailed project briefs describing site, feedstock, production technology and financial assumptions; feasibility studies or engineering assessments confirming technical viability; investment cases quantifying capital, operating costs and revenues; confirmed co-funding commitments; and letters of support from feedstock suppliers, network operators and off-takers. We can facilitate this documentation preparation and ensure applications present investment-ready, technically credible proposals.

How do renewable gas projects connect to broader decarbonisation strategy?

Renewable gas production addresses industrial decarbonisation by displacing fossil gas with biomethane that reduces Scope 1 and 2 emissions. Projects create tradeable Renewable Gas Guarantee of Origin certificates, supporting industrial off-takers' renewable claims and transition pathways. Successful projects contribute to NSW emissions reduction targets and circular economy objectives. From a business perspective, renewable gas projects require long-term feedstock agreements, gas network access, and industrial customer commitments—creating operational and commercial complexity beyond typical energy projects. We can help organisations assess decarbonisation pathways, evaluate renewable gas feasibility against alternatives like electrification or other renewable fuels, and develop transition plans that integrate energy supply decisions with broader sustainability strategy.

What project development support should organisations seek before applying?

Pre-application support should establish technical feasibility, financial viability, and stakeholder alignment. Organisations should commission feasibility studies confirming biomethane production technology selection, feedstock availability and quality, gas network injection feasibility, and off-taker demand certainty. Investment cases must quantify capital costs, operating expenses, production revenue, certificate value, and return metrics under realistic assumptions. Stakeholder engagement—with feedstock suppliers, network operators, and industrial customers—must progress beyond expressions of interest to binding or near-binding agreements demonstrating market reality. We provide comprehensive support across these areas: feasibility assessment, investment case development, stakeholder engagement support, and preparation of funding-ready project documentation that positions applications for competitive assessment and approval.