

Net Zero Manufacturing Initiative

Canonical: <https://northmoregordon.com/grants-and-programs/net-zero-manufacturing-initiative/>

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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: 26 February 2024.

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

The NSW Government has announced \$275 million in grants under the Net Zero Manufacturing Initiative, which will support workers, small businesses, manufacturers and innovators to take advantage of the transformation of our energy grid.

There is \$275 million of funding in this round of the Net Zero Manufacturing Initiative across 3 programs; these include clean technology innovation, low carbon product manufacturing, renewable manufacturing. The funds are aligned to the updated NSW Decarbonisation Innovation 2023 Study which highlighted that trends in decarbonisation are rapidly changing and that there was great value in supporting market-ready technologies and services.

As one of the largest economic centres and manufacturing and knowledge hubs in the Asia-Pacific region, there is a tremendous opportunity for this program to create new competitive advantage. The vision of this program is to rapidly accelerate economic growth, jobs and emission reduction.

The three programs will cover:

Clean technology innovation : Assisting businesses in scaling up low-emission technologies to make them market-ready

Low-carbon product manufacturing : Establishing industrial facilities for emerging low-carbon industries, fostering investment in areas such as low-carbon laminate timber and bio-diesel production

Renewable manufacturing : Supporting the local production of components for renewable energy projects, thereby enhancing local content capability and alleviating supply chain constraints

The Net Zero Manufacturing Initiative will create opportunities:

directly for NSW businesses looking to create new low-carbon products and services, but also

indirectly enables energy users to access new technology and services as potential pilot sites

How can we help:

If you are either a clean technology provider or an energy user looking to advance decarbonisation at your NSW site, Northmore Gordon can assist in:

Feasibility study support

Measurement and verification to demonstrate the low-carbon credentials of your product or service

Provide strategic advice on market opportunities for new low-carbon products and services

Help you apply for the grant

Eligibility:

You can apply for this grant if:

your proposed project is based in NSW

your technology is commercially proven and you want to manufacture it at a commercial scale

your technology is a low-carbon product or is suitable to support renewable energy supply at utility scale

you are ready to construct a commercial-scale manufacturing facility or expand an existing facility for your low-carbon product (your project is at a final investment decision (FID) stage with no further design, feasibility or equivalent studies required), or

you ready to proceed with construction of a commercial-scale manufacturing facility for your renewable energy product (plant and equipment)

Who can't apply?

You are not eligible if the project has already received NSW Government funding for the same outputs and outcomes. Eligibility won't be affected if the grant funding received is for a different project

Australian or NSW Government agencies, state-owned corporations or statutory authorities

Organisations that do not have an ABN and are unable to obtain an ABN to enter a funding agreement, unincorporated associations, individuals (sole traders), partnerships without nominating a lead applicant, insolvent businesses

Key dates

The following table provides the key dates for each of the Net Zero Manufacturing Initiative funding streams. These dates are subject to change at the discretion of the Department.

Funding stream	Clean Technology Innovation Commercial readiness stream	Clean Technology Innovation project development stream	Low Carbon Product Manufacturing construction ready stream	Low Carbon Product Manufacturing project development stream	Renewable Manufacturing construction ready stream
	--- --- --- --- --- ---	Expressions of interest (EOI) open	26 February 2024	N/A	26 February 2024
		Expressions of interest (EOI) close	5 April 2024	N/A	19 April 2024
		Notification of assessment outcome	3 June 2024*	N/A	14 June 2024*
		Detailed applications open	10 June 2024	26 February 2024	1 July 2024
		Detailed applications close	2 August 2024	3 May 2024	6 September 2024
		Notification of detailed application assessment outcome	1 October 2024^	15 July 2024^	29 November 2024^
			5 July 2024^	29 November 2024^	

*Or as soon as possible after a decision has been made at the Department's discretion.

^Or as soon as possible after a decision has been made at the Department's discretion. Successful applicants will be notified and will be required to sign a confidentiality and conflict of interest document, as well as a funding agreement.

Northmore Gordon is a trusted energy and carbon advisor to end users and technology service providers. Over the years we have helped both parties unlock more than \$150m of government funds to advance projects for decarbonisation. Get in touch today to apply for this grant.

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 Net Zero Manufacturing Initiative and how much funding is available?

The Net Zero Manufacturing Initiative is a NSW Government program announced with \$275 million in grants to support workers, small businesses, manufacturers and innovators in taking advantage of the transformation of the energy grid. The funding is spread across 3 programs: clean technology innovation, low carbon product manufacturing, and renewable manufacturing. Each stream targets different stages of commercialisation and manufacturing readiness, allowing businesses at various development phases to access support for decarbonisation projects.

What are the three programs covered under the Net Zero Manufacturing Initiative?

The three programs are: 1) Clean technology innovation, which assists businesses in scaling up low-emission technologies to make them market-ready; 2) Low-carbon product manufacturing, which establishes industrial facilities for emerging low-carbon industries such as low-carbon laminate timber and bio-diesel production; and 3) Renewable manufacturing, which supports local production of components for renewable energy projects to enhance local content capability and alleviate supply chain constraints. Each program addresses different commercialisation stages and manufacturing scales.

What eligibility requirements must my NSW manufacturing project meet?

Your project must be based in NSW with commercially proven technology ready for commercial-scale manufacturing. Your technology must qualify as a low-carbon product or support renewable energy supply at utility scale. You must be at final investment decision stage (clean technology innovation) or ready for construction with no further feasibility studies required. You need an ABN, must be an incorporated entity with legal standing to enter funding agreements, and cannot have already received NSW Government funding for the same outputs and outcomes. Insolvent businesses and government agencies are ineligible.

When are the application deadlines for different streams of the Net Zero Manufacturing Initiative?

Expressions of Interest closed 5 April 2024 (Clean Technology Innovation) and 19 April 2024 (Low Carbon Product Manufacturing and Renewable Manufacturing). For detailed applications: Clean Technology Innovation opens 10 June 2024 and closes 2 August 2024, with outcomes expected 1 October 2024. Low Carbon Product Manufacturing and Renewable Manufacturing detailed applications open 1 July 2024 and close 6 September 2024, with outcomes expected 29 November 2024. These staged timelines allow proper assessment of technical and financial readiness across different manufacturing scales.

How can Northmore Gordon help my manufacturing business access this grant funding?

We provide comprehensive grant support including feasibility study development to demonstrate project viability, measurement and verification services to substantiate low-carbon credentials of products or processes, and strategic advice on market opportunities for new low-carbon products and services. We help applicants prepare competitive submissions aligned with grant criteria. Our experience unlocking over \$150 million in government decarbonisation funding means they understand assessment priorities, evidence requirements, and how to position your technology and manufacturing capability to meet program objectives.

What evidence should I prepare before applying for the Clean Technology Innovation stream?

For Clean Technology Innovation, prepare evidence that your technology is commercially proven and ready to scale. This includes technical specifications demonstrating low-emission credentials, financial modelling supporting commercial viability at manufacturing scale, and documentation of final investment decision status showing no design or feasibility studies remain outstanding. Measurement and verification data substantiating performance claims strengthens applications. We can conduct feasibility assessments, develop measurement plans to verify emissions reductions, and help quantify the low-carbon benefits your technology delivers, all supporting your competitive submission.

What distinguishes the Low-Carbon Product Manufacturing and Renewable Manufacturing streams?

Low-Carbon Product Manufacturing supports establishment of new industrial facilities for emerging low-carbon industries (such as low-carbon laminate timber or bio-diesel production), targeting businesses ready to construct commercial-scale manufacturing facilities. Renewable Manufacturing supports local production of components for renewable energy projects, enhancing domestic content and addressing supply chain constraints. Both require construction-ready status with plant and equipment ready for deployment. The distinction reflects different market opportunities: one addresses industrial decarbonisation through material and fuel alternatives, the other builds domestic renewable technology manufacturing capacity.

What role does measurement and verification play in demonstrating my project's low-carbon credentials?

Measurement and verification establishes credible evidence that your manufacturing process or product delivers the claimed emissions reductions or low-carbon outcomes. This is particularly important for grant applications where assessors evaluate technical and environmental performance. M&V; demonstrates boundary clarity, calculation methodology, and baseline comparison—all critical for substantiating claims that will withstand grant assessment scrutiny. We provide M&V; services including project-boundary selection, baseline modelling, and savings calculation reporting. Credible verified evidence significantly strengthens grant applications by replacing estimates with demonstrated performance data.

Can my manufacturing facility receive support if it has already received other NSW Government funding?

You cannot apply if your project has already received NSW Government funding for the same outputs and outcomes. However, previous funding directed toward different project components or earlier phases does not disqualify you. When assessing existing funding, ensure clear distinction between outputs funded under previous programs and the new net-zero manufacturing components you are claiming. If your facility has received prior support, discuss this with Northmore Gordon during grant preparation to map funded and unfunded elements and structure your application to focus on distinct, newly-proposed manufacturing investments that align with initiative objectives.