

Emerging Energy Program

NSW Department of Planning and Environment

The \$55 million Emerging Energy Program aims to bring forward a pipeline of large-scale projects that will provide electricity on-demand and increase energy security for NSW.

What does the Program offer?

The Program will provide funding to accelerate the commercialisation of emerging dispatchable technologies. It will do this by co-funding new large-scale NSW electricity projects that:

1. enhance electricity **system reliability** and **system security** in NSW
2. promote energy market competition to support **affordability** for consumers
3. promote **diversification of electricity supply**
4. reduce **greenhouse gas emissions**.

The Program will support the growth of the NSW emerging energy industry and deliver jobs and investment in regional NSW. It will also help to drive down the costs of emerging technologies to support an orderly transition to a clean, reliable and affordable energy future for all NSW energy consumers.



Project funding

The Program will support two application streams through a competitive process.

Capital Project



- Capital expenditure for eligible electricity projects
- Anticipated grant funding of up to \$10 million per Project
- Project contributions must, at a minimum, match grant funding
- **Application process:** Registration, followed by Expression of Interest and then Full Application

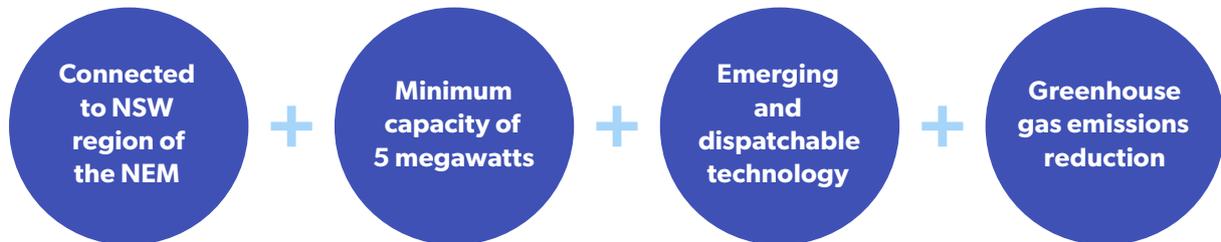
Pre-investment Study



- Pre-investment studies for eligible electricity projects with a demonstrated path to operation
- Anticipated grant funding of up to \$500,000 per Project
- Project contributions must, at a minimum, match grant funding
- **Application process:** Registration, followed by Full Application

What projects are eligible?

Eligible electricity projects must demonstrate the following key characteristics:



Key Program definitions

Dispatchable technology

Projects must demonstrate the ability to manipulate output (or load) in response to one or more of the wholesale energy or ancillary service price signals in the National Electricity Market (NEM).

Emerging technology

Projects must demonstrate 'system operational' technology readiness and commercial readiness from 'small-scale trial' to 'market development', in accordance with Australian Renewable Energy Agency definitions.

Projects must have an installed capacity of over 5 megawatts. Activities directly related to NSW planning assessment are ineligible for funding.

Full details of Program eligibility and merit criteria will be made available when the Program Guidelines are released.

How do I apply?

Registration and a call for Expressions of Interest are expected in the first quarter of 2019. Program Guidelines will be released at this time.

Where can I find out more?

An overview of the Program and more information is available at:

www.energy.nsw.gov.au/clean-energy-initiatives

To contact us about the program or to be added to the program mailing list, email:

emergingenergy.program@planning.nsw.gov.au

This Factsheet is intended to give an introduction to the Program only and is not intended as a binding Program document.

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