

Resource Efficiency Grant for Energy (REG(E))

The Resource Efficiency Grant for Energy (REG(E)) aims to provide enhanced support to manufacturing facilities and data centres to improve their energy efficiency and competitiveness in a carbon-constrained future.

Incentive Recipient Eligibility

To be eligible for the grant, companies must:

- Be registered or incorporated in Singapore
- Be the owner or operator of an industrial facility that is located in Singapore
- Have a group annual sales turnover of more than S\$500 million (Companies with a group annual sales turnover of up to S\$500 million are encouraged to consider NEA's Energy Efficiency Fund (E2F) for grant support)
- Be registered under ACRA with the prevailing Singapore Standard Industrial Classification (SSIC) as undertaking manufacturing activities OR be undertaking data centre activities in Singapore

Project Eligibility

To be eligible for the grant, projects must:

- Be undertaken in an industrial facility in Singapore
- Result in measurable and verifiable carbon abatement through a reduction in energy consumption or reduction in the use of non-CO2 greenhouse gases¹
- Achieve a minimum carbon abatement of 500 tonnes per annum

Grant Quantum

- The grant quantum will be calculated based on the carbon abatement achieved by the project. Projects can receive funding support of up to 50% of qualifying costs.

Grant Scheme Validity

- The grant scheme will be open till end-FY 2023. All applications must receive Final Approval from EDB by 31 Mar 2024.

Grant Disbursement

- A one-time disbursement of the full grant amount will be given upon completion of the project and verification that the award conditions were met.

¹ These include Methane (CH₄), Nitrous Oxide (N₂O), Hydrofluorocarbons (HFCs), Perfluorinated compounds (PFCs), Sulphur Hexafluoride (SF₆) and Nitrogen Trifluoride (NF₃).

Qualifying Period and Qualifying Costs

- The Qualifying Period (QP) for each incentive application shall be up to 3 years. The QP is a period within which the project must be completed.
- Qualifying costs can only be incurred during the QP, with the exception of specific consultancy costs². The following will be covered under the Qualifying Costs:
 - Equipment
 - Materials, Consumables and Technical Software
 - Professional Services
 - Intellectual Property Rights (IPR)

Measurement and Verification (M&V) Requirements

As part of the incentive application, the company will have to submit a Project Proposal that includes a Pre-Project M&V plan and a post-project M&V report. The M&V is defined as the process of quantifying the carbon abatement delivered through implementation of a project supported under REG(E).

Key details include:

1. M&V methodology to measure and verify the realized carbon abatement after project implementation;
2. Baseline and post-implementation energy performance measurements; and
3. Carbon abatement calculations

Motor, LED lights, and air-conditioners retrofit projects do not require M&V verification.

The M&V plans shall be endorsed by an independent Qualified Endorser. The endorser will have to be holding any of the following certifications listed:

- Professional Engineer ("PE") in the branches of mechanical, electrical, or chemical engineering;
- Qualified Energy Services Specialist ("QuESS"); or
- Energy Efficiency Opportunities Assessor ("EEO Assessor")

² Consultancy costs incurred no more than 1 year prior to the start of the QP for the purposes of: (i) determining the performance baseline against which energy savings or reduction in the use of non-CO2 GHGs are measured, (ii) identifying potential carbon abatement projects or (iii) preparing the Project Proposal (see M&V requirements section)