

• Incentives & Grants

The following incentive schemes are available to support companies implementing energy efficiency measures:

1. Design for Efficiency Scheme (DfE)
2. Energy Efficiency Improvement Assistance Scheme (EASe)
3. Grant for Energy Efficient Technologies (GREET)
4. Singapore Certified Energy Manager (SCEM) Training Grant

• EENP Programmes & Workshops

To bridge capability gaps, the National Environment Agency (NEA), Economic Development Board (EDB) and Energy Market Authority (EMA) had set up the Energy Efficiency National Partnership (EENP). Under the EENP Learning Network, workshops and courses such as the SCEM training programme, ISO 50001 Energy Management System Standards, energy efficiency best practices and technologies are held regularly for EENP partners at subsidised rates. The annual National Energy Efficiency Conference is a key Learning Network activity under the EENP. National energy efficiency awards are also being presented to deserving companies and individuals to encourage more energy efficiency efforts.

• Best Practices & Case Studies

Through the implementation of energy conservation and efficiency measures, companies have reaped significant energy and cost savings. Examples of such success stories include retrofitting to more efficient chillers, compressors and dryers.

INFORMATION & ENQUIRIES

Further information on all the initiatives can be found at <http://app2.nea.gov.sg/eepec.aspx>.

Alternatively, you may contact the Energy Efficiency Promotion Centre (EEPC) at:

Email: nea_eepec@nea.gov.sg

Tel: +65 6731 9871



Singapore's MANDATORY ENERGY MANAGEMENT REQUIREMENTS

under the Energy Conservation Act



**National
Environment
Agency**

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BACKGROUND

To improve Singapore's industrial resource efficiency and competitiveness, the Government has introduced mandatory energy management requirements for corporations with business activities consuming more than 54TJ of energy each year with effect from 22 Apr 2013 under the Energy Conservation Act (ECA).

As the industry sector accounts for more than half of Singapore's energy demand, the companies in this sector play a major role in national efforts to become more energy efficient.

KEY REQUIREMENTS

Who comes under the ambit of the ECA?

Corporations with operational control over a business activity which has attained the specified energy use threshold (54 TJ of energy per calendar year) in at least two out of the three preceding calendar years; and whose business activity is carried out at a single site and is attributable to one of the following:

1. Manufacturing and manufacturing-related services;
2. Supply of electricity, gas, steam, compressed air and chilled water for air-conditioning; and
3. Water supply and sewage and waste management.

Such corporations are deemed registrable under the ECA and must register themselves with NEA within 6 months of being registrable.

What are the requirements?

Registrable corporations must:

1. Appoint an energy manager within 30 days of being registered;
2. Monitor and report energy use and greenhouse gas emissions by 30 June each year; and
3. Submit energy efficiency improvement plans by 30 June each year.

Please refer to the following website for more information:

<http://app2.nea.gov.sg/IndustrySector.aspx>

PREPARING INDUSTRY

To assist companies in their preparations for the mandatory energy management requirements, NEA has set up a one-stop Energy Efficiency Promotion Centre (EEPC) to provide energy efficiency related resources in the following areas:

• Online Reporting System

NEA has developed an online Emission Data Monitoring and Analysis (EDMA) system to facilitate registration of companies and submission of relevant information and documents as required by the Act. The EEPC will provide assistance on matters relating to the use of the EDMA system.

