

Why is energy management important in Singapore?

The industry sector is the largest energy-consuming sector in Singapore and hence there is significant potential for energy saving through better and sustained energy management. Better energy management leads to improvement in energy efficiency, which minimises energy wastages, cuts energy costs and helps companies reduce their bottom lines.

How can EE help SMEs reduce energy costs?

Develop a pipeline of engineering undergraduates in industrial energy efficiency. Upskill existing engineers or EE practitioners through practical hands-on training courses. We help SMEs be more competitive by reducing energy costs through low-cost high-quality energy assessments.

What are the potential energy savings if technologies were implemented?

1 potential energy savings The technical potential savings that would occur if technologies were implemented are Chemical Plant Integration This measure involves efforts to further integrate separate chemical or refining facilities located in close proximity

How will EDB & NEA support energy efficient technologies?

The funding support for the adoption of energy efficient technologies under EDB's Resource Efficiency Grant for Energy (REG(E)) and NEA's Energy Efficiency Fund (E2F) will be increased from the existing cap of 30 per cent, to 50 per cent of the qualifying costs¹. The grants companies receive will correspond to the abatement achieved, up to the cap.

What are the major industries in Singapore?

ons by the Industry Sector Singapore's industry sector (hereby also referred to as the 'sector') is an important contributor to economic growth and was responsible for 19% of Singapore's gross domestic product in 2010. Major industries include refining, petrochemical, specialty chemicals, pharmaceu

What are Energy Efficiency Projects? There are a variety of opportunities available at industrial facilities for the implementation of energy efficiency projects. Some potential areas for energy efficiency measures include:

- o REG(E) will support Singapore-registered owners / operators of industrial facilities in the sector to implement projects that present measureable and verifiable carbon abatement, or equivalent energy savings.

Companies may contact EEPC for assistance on the mandatory energy management requirements under the Energy Conservation Act, energy efficiency investments, information on energy efficiency measures, available incentives, energy efficiency training, or to link up with knowledge partners.

The Energy Market Authority (EMA), Singapore Economic Development Board (EDB), and the National Environment Agency (NEA) will each be rolling out initiatives to give stronger support to companies in their drive to become more ...

Singapore adopts a whole-of-government approach to enhance energy efficiency across various sectors, recognising that the industrial sector is the largest consumer of energy. This presents significant opportunities for savings through effective energy management.

Singapore's projected 2020 greenhouse gas emissions. Given the lack of access to alternative energy, energy efficiency is the primary strategy to reducing emissions. Research, development, demonstration and deployment (RDD& D) of technologies is key to improving energy efficiency. The roadmap was developed by ICF International.

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