

Energy efficiency philippines bin

Signed on April 12, 2019 : An Act Institutionalizing Energy Efficiency And Conservation, Enhancing The Efficient Use Of Energy, And Granting Incentives To Energy Efficiency And Conservation Projects

This policy was authorised by ASEAN Member State as of June 2020, and contributed by ASEAN Climate Change and Energy Project (ACCEPT).

Under ImplementationDescription:

ASEAN Centre for Energy (ACE) is an intergovernmental organisation within ASEAN structure that represents the 10 ASEAN Member States" (AMS) interests in the energy sector.

The Project will (i) retrofit about 40 government-owned office buildings with efficient lighting; (ii) procure 13 million compact fluorescent lamps (CFLs) for distribution to residential and other customers to reduce peak power demand; (iii) introduce energy-efficient lamps for public lighting; (iv) set up a laboratory for testing energy-efficient appliances and a lamp waste management facility; (v) establish a super energy service company (ESCO) to support ESCO development; (vi) promote an efficient-building initiative; and (vii) develop and implement a communication and social mobilization program.

Various minor changes in scope have been processed since implementation started and are reported in each component of this project record.

Energy / Energy efficiency and conservation

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Philippine consumers spend a large part of their household income on energy; the country's electricity tariffs are among the highest in the region. This situation has become even worse with recent oil price increases and is likely to continue in the short to medium term as the Government cannot influence high oil prices. The introduction of competition through open access and targeting existing subsidies can only reduce electricity tariffs in the medium to long term. The Government is focusing on increasing the use of indigenous renewable energy generation (such as geothermal, biomass, wind, and hydropower) and promoting energy efficiency to meet these challenges.



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The Government recognizes that it alone cannot identify and finance the various energy-efficiency initiatives. Studies carried out by the Department of Energy (DOE) with assistance from the Asian Development Bank (ADB) demonstrate that by investing \$46.5 million in energy efficiency, the Government could defer

\$450 million of investments in new power plants, and save about \$100 million annually in fuel cost.

Cost of power generation reduced

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