

DEPARTMENT OF ENERGY
E-POWER MO:
Communicating Efficiency Across the Energy Sector

Energy Efficiency in the Consumer Sector

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2017-2040 ENERGY EFFICIENCY & CONSERVATION ROADMAP

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**OVERALL
OBJECTIVE
BY 2040**

SECTOR

- Government
- Transport
- Industrial
- Residential
- Commercial
- Power

SHORT-TERM (2017-2019)

INDUSTRY DEVELOPMENT

- Conduct market demand scoping
- Advocate the legislation of the EE&C bill
- Establish cross-sectoral energy performance and rating systems
- Create business tool kit for ESCOs
- Collaborate with stakeholders for expanded financing models for EE&C Projects
- Conduct Information, Education and Communication (IEC) campaign on EE practices
- Integrate EE&C at LGU level
- Performance Assessment and Audit for all Power Generation, Transmission and Distribution Systems & Facilities
- Smart Grid

MEDIUM-TERM (2020-2022)

STRENGTHENING

- Create enabling mechanisms for private sector participation
- Enhance Demand Side Management mechanisms
- Integrate EE&C in the learning and education system
- Mainstream EE&C at LGU level

LONG-TERM (2023-2040)

SUSTAINING

- Institutionalize EE&C Knowledge Management System
- Develop advanced EE&C R&D capacity

MEASURABLE REDUCTION IN ENERGY INTENSITY AND CONSUMPTION PER YEAR VERSUS BUSINESS AS USUAL (BAU)

- *Providing market signals*
- *Strengthening policies, programs and institutional structures*
- *Mobilizing and rationalizing private sector participation*



Energy Efficiency & Conservation Programs/Activities

Philippine Energy Standards and Labeling Program (PESLP)

DC 2016-04-005

- Household Appliances Label
- Lighting Products (CFLs, LEDs and Ballasts) Label
- Vehicles (passenger and commercial) Label



Fuel Economy Run

- To establish Fuel Mileage Rating; Labeling of passenger cars and light duty vehicles
- To empower consumers in choosing the most efficient vehicle sold in the market



Energy Efficiency & Conservation Programs/Activities

Prepaid Electricity Service (PRES) – allows customers to manage their electricity consumption.



Energy Management System or Standard (ISO 50001)
For offices and commercial buildings.



Compliance with the requirement of the Green Building Code

- New construction
- Existing building for renovations.

PHILIPPINE
GREEN BUILDING CODE





Thank you



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