

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

Energy Efficiency in the Downstream Oil and Natural Gas Sectors

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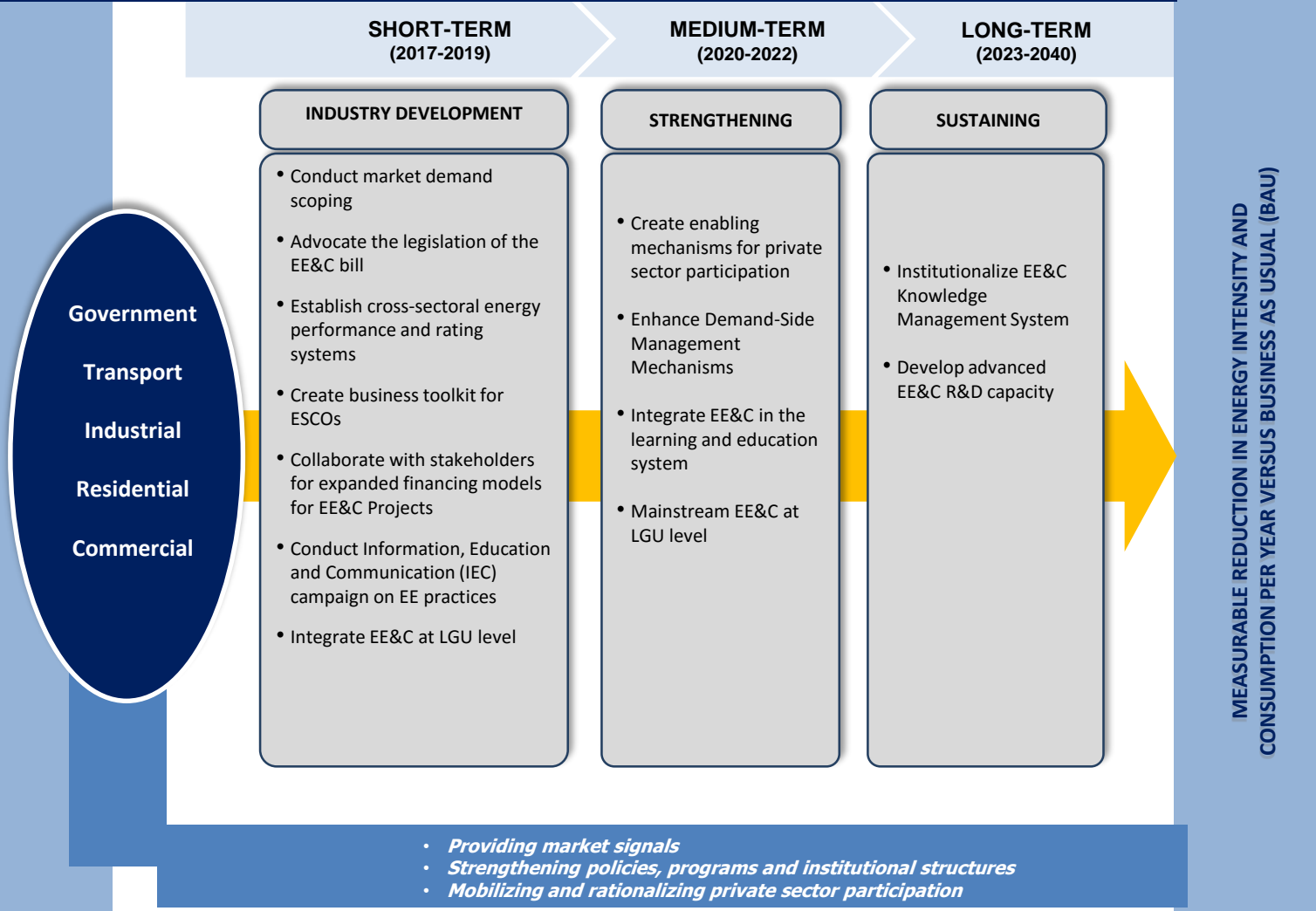
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2017-2040 ENERGY EFFICIENCY & CONSERVATION ROADMAP

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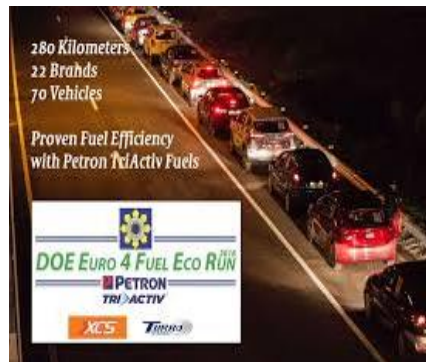
OVERALL OBJECTIVE BY 2040



EE&C PROGRAMS / ACTIVITIES



PROGRAMS / ACTIVITIES	DESCRIPTION
IEC Campaign	Dissemination of information and awareness on the judicious utilization of energy through the conduct of seminars, workshops, trainings and use of tri-media
Fuel Economy Run	To establish Fuel Mileage Rating; Labelling of passenger cars and light duty vehicles To empower consumers in choosing the most efficient vehicle sold in the market
Government Energy Management Program	The Government shall aim to reduce its monthly consumption of electricity (in kilowatt-hours) and petroleum products (in liters) by at least ten percent (10%)
ESCO Certification	ESCO (Energy Service Company) is established to help energy users who can't afford to adopt energy conservation technologies. ESCO provides technical & financial assistance through energy saving projects (investment cost derived from the energy savings)
Energy Audit	Energy audit services assists companies and establishments analyze their energy use patterns and identify energy efficiency opportunities, maximizing: Increased Productivity, Improved quality of products/services, More Profit
Recognition Award	Annual recognition given to companies with significant energy savings achieved thru the implementation of EE&C technologies & measures
Standards and Labelling Program	Ensures that consumers have the right information they need to make the right choices when they purchase household appliances, lighting products, motor vehicles and soon, MOTORS.



EE&C OPPORTUNITIES

For Commercial, Transport and Household Use

- Improved Fuel Efficiency / Fuel Economy in Transport
- LPG for use in Households
- Cogeneration Technology
- High Efficiency Motors / Pumps

Other things worth looking into:

- Use of Low GWP Hydrocarbon Reference (R600a, R290 and R1270)
- District Cooling Technology





Thank you



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