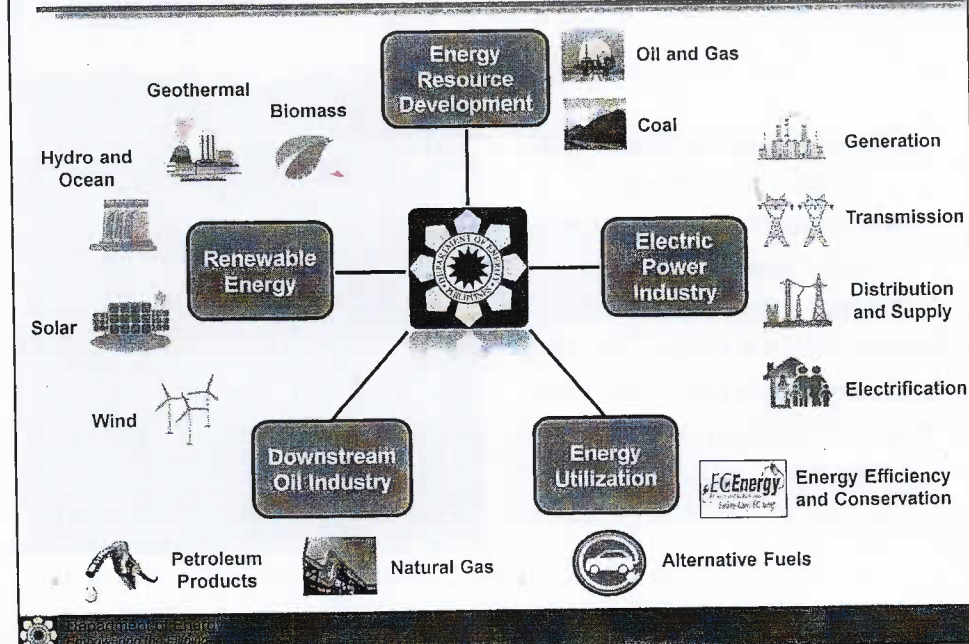


The Philippine Energy Sector

Energy Policy and Planning Bureau

Capacity Building Workshop for the Romblon
Local Government Units and Energy Stakeholders
9 October 2017
DOE Audio Visual Room

The Philippine Energy Sector



Role of DOE: Mandate

RA 7638 (Department of Energy Act of 1992):

To prepare, integrate, coordinate supervise and control all plans, programs, projects and activities of the Government relative to energy exploration, development, utilization, distribution and conservation



Role of DOE: Vision



“A globally-competitive DOE powering up Filipino communities through clean, efficient, robust and sustainable energy systems that will create wealth, propel industries and transform the lives of men and women and the generations to come.”

Strategic Directions 2017 – 2040

1 ENSURE ENERGY SECURITY	2 EXPAND ENERGY ACCESS	3 PROMOTE A LOW CARBON FUTURE	STRENGTHEN COLLABORATION AMONG ALL GOVERNMENT AGENCIES INVOLVED IN ENERGY
IMPLEMENT, MONITOR AND INTEGRATE SECTORAL AND TECHNOLOGICAL ROADMAPS AND ACTION PLANS	6 ADVOCATE THE PASSAGE OF THE DEPARTMENT'S LEGISLATIVE AGENDA	7 STRENGTHEN CONSUMER WELFARE AND PROTECTION	8 FOSTER STRONGER INTERNATIONAL RELATIONS AND PARTNERSHIPS

Department of Energy
Empowering the Filipino

Strategic Directions 2017 – 2040

1 ENSURE ENERGY SECURITY

- o EO on DOE-declared energy projects as projects of national significance
- o Plan and build an appropriate portfolio of installed and dependable power capacity mix of 70% baseload, 20% mid-merit and 10% peaking plant categories (consistent with the projected economic growth up to 2030) that match the peak demand and the required 25% reserve requirements on a per regional grid bases.
- o Ensure transparency and predictability in the power generation, transmission and distribution permitting process.
- o Build a "common carrier" LNG receiving and distribution infrastructure anchored at a future "Clean Energy City"
- o Accelerate total privatization of PSALM assets to meet its mandated goals prior to its end of corporate life in 2026
- o Improve reliability, availability and resiliency of energy infrastructure and facilities
- o Promote indigenous energy development and utilization

Department of Energy
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Strategic Directions 2017 – 2040

2 EXPAND ENERGY ACCESS TO ENSURE AFFORDABLE, RELIABLE, SUSTAINABLE AND MODERN ENERGY FOR ALL

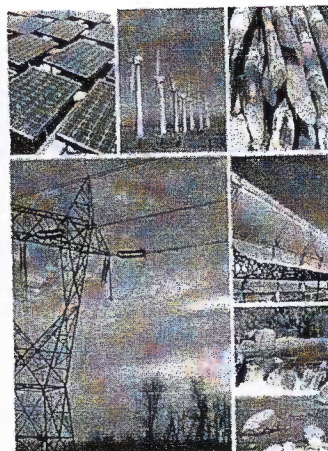
- Exert best effort to achieve 100% electrification of targeted identified unelectrified households in all three major islands
- Connect the Mindanao grid with the interconnected Visayas and Luzon grids to increase power supply reliability and resilience
- Formulate/update Philippine Energy Plan (PEP) and Regional Energy Plans;
- Update and implement the Power Development Plan (PDP) and its component plans



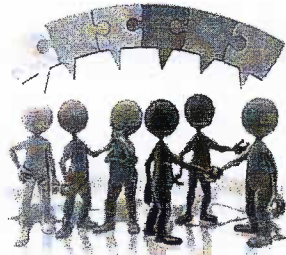
Strategic Directions 2017 – 2040

3 PROMOTE A LOW CARBON FUTURE

- Increase RE Capacity by 2030 (based on 2010 level)
- Promote technology innovation through research, development, demonstration and deployment
 - Clean, efficient and smart energy technologies
 - Infrastructure for next generation vehicles



Strategic Directions 2017 – 2040



4 STRENGTHEN COLLABORATION BUILDING AMONG ALL GOVERNMENT AGENCIES INVOLVED IN ENERGY AND ENERGY-RELATED ISSUES

- Undertake capacity-building of human resources within the "Energy Family" in the organizational, administrative, financial and legal competency areas to better carry out its balanced developmental and regulatory functions.
- Harmonize and integrate projects with other relevant agencies.
- Upgrade ICT capability of Energy Family.
- Development and implement a unified communications strategy for DOE for its internal and external clients.

Strategic Directions 2017 – 2040



5 IMPLEMENT, MONITOR AND INTEGRATE SECTORAL AND TECHNOLOGICAL ROADMAPS AND ACTION PLANS

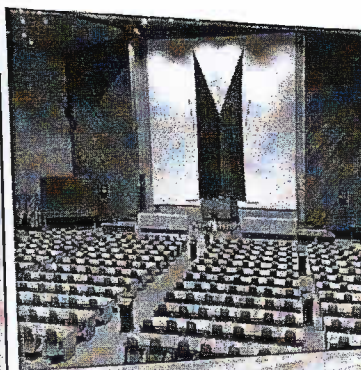
- Alternative fuels and energy technologies
- Energy efficiency and conservation
- Resource development (oil, gas and coal)
- Renewable Energy
- Downstream oil, gas and coal
- Power and electrification
- ICT for energy (greater access to information by public and other stakeholders)

Strategic Directions 2017 – 2040

6

ADVOCATE THE PASSAGE OF THE DEPARTMENT'S LEGISLATIVE AGENDA AND ISSUANCE OF PERTINENT RULES AND REGULATION

- Energy Efficiency and Conservation (EE&C), Natural Gas, Liquefied Petroleum Gas (LPG), Petroleum Upstream Regulation
- Review of existing laws such as EPIRA, Downstream Oil Industry, Renewable Energy



Strategic Directions 2017 – 2040

7

STRENGTHEN CONSUMER WELFARE AND PROTECTION THROUGH MULTI-SECTORAL MULTIMEDIA IEC PROGRAMS


- Integration in curriculum of energy concepts
- Increase energy awareness among public school students through the conduct of seminars and field visits
- Promotion of alternative fuel vehicles and emerging energy technologies












Strategic Directions 2017 – 2040

8 FOSTER STRONGER INTERNATIONAL RELATIONS AND PARTNERSHIPS

- Bilateral and multi-lateral energy cooperation
- Facilitate free trade agreements on energy trade and services
- UN's Sustainable Energy for All (SE4All)



DOE's NINE POINT ENERGY AGENDA

 <p>ACCESS TO BASIC ELECTRICITY FOR ALL FILIPINOS BY 2022</p>	 <p>PRO-CONSUMER DISTRIBUTION FRAMEWORK FOR AFFORDABILITY, CHOICE AND TRANSPARENCY</p>
 <p>ADOPTING A TECHNOLOGY NEUTRAL APPROACH FOR AN OPTIMAL ENERGY MIX</p>	 <p>STREAMLINING DOMESTIC POLICY TO CUT RED TAPE</p>
 <p>IMPROVING THE SUPPLY OF POWER THAT IS RELIABLE, TO MEET DEMAND NEEDS BY 2040</p>	 <p>DOE TO DELIVER ON PSALM PRIVATIZATION</p>
 <p>DEVELOPING LNG NEEDS FOR THE FUTURE IN ANTICIPATION OF THE MALAMPAYA DEPLETION</p>	 <p>PROMOTING EFFICIENT USE OF POWER AMONG CONSUMERS THROUGH AN IEC</p>
 <p>FACILITATING THE COMPLETION OF TRANSMISSION PROJECTS BY 2020</p>	

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New Policy Initiatives

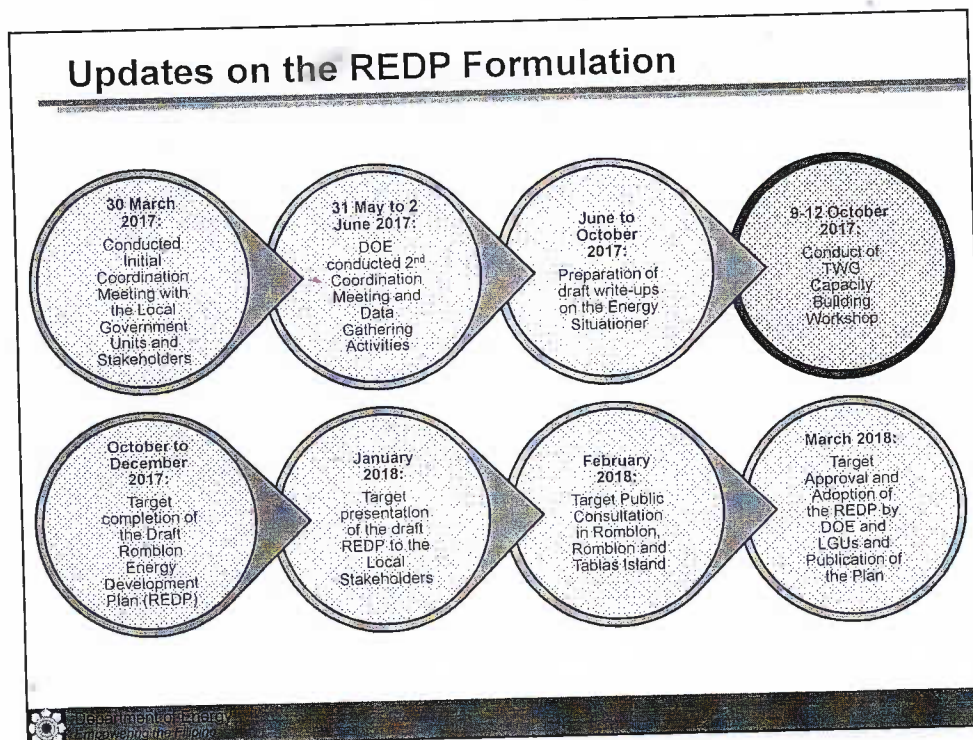
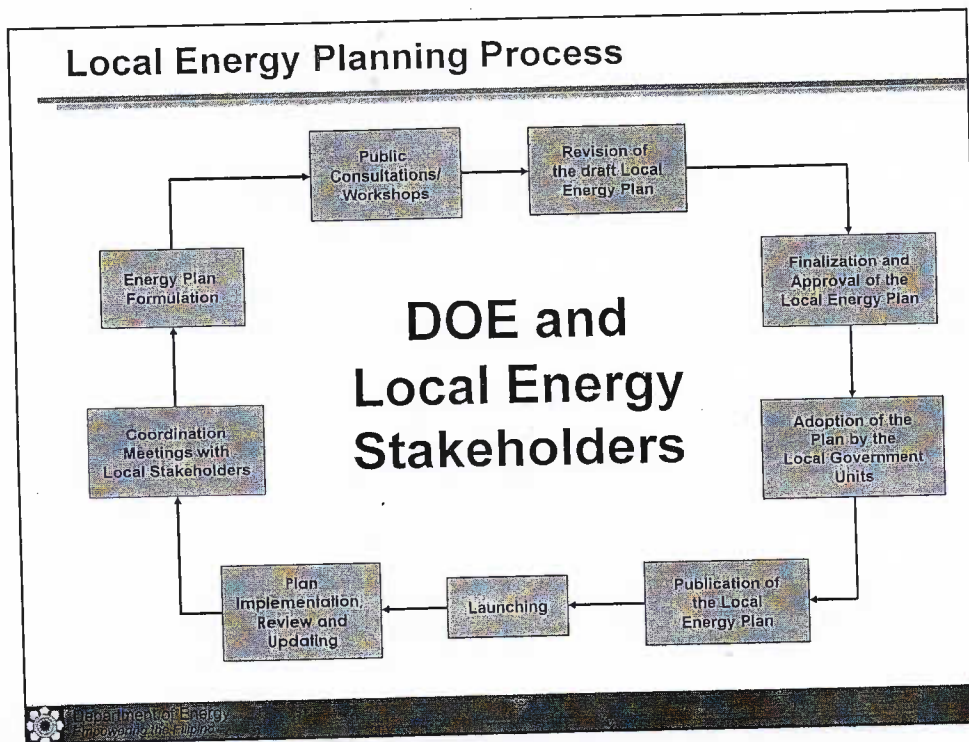
- Executive Order No. 30 (EO 30)
 - Creating the Energy Investment Coordinating Council (EICC) in Order to Streamline the Regulatory Procedures Affecting Energy Projects
 - Classification of Energy Projects of National Significance (EPNS)
 - Capital Investment of at least PhP 3.5 Billion
 - Contribution to the country's economic development
 - Consequential economic impact
 - Potential contribution to the country's balance of payments
 - Impact on the environment
 - Complex technical processes and engineering designs
 - Infrastructure requirements








New Policy Initiatives

- Energy Resiliency Policy
 - "Adoption of Resiliency Planning and Program in the Energy Industry to Mitigate Adverse Effects Brought About by Disasters"
 - Promotes planning and investment to ensure nation's energy infrastructure continues to deliver while anticipating and reducing vulnerabilities





Thank You!

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