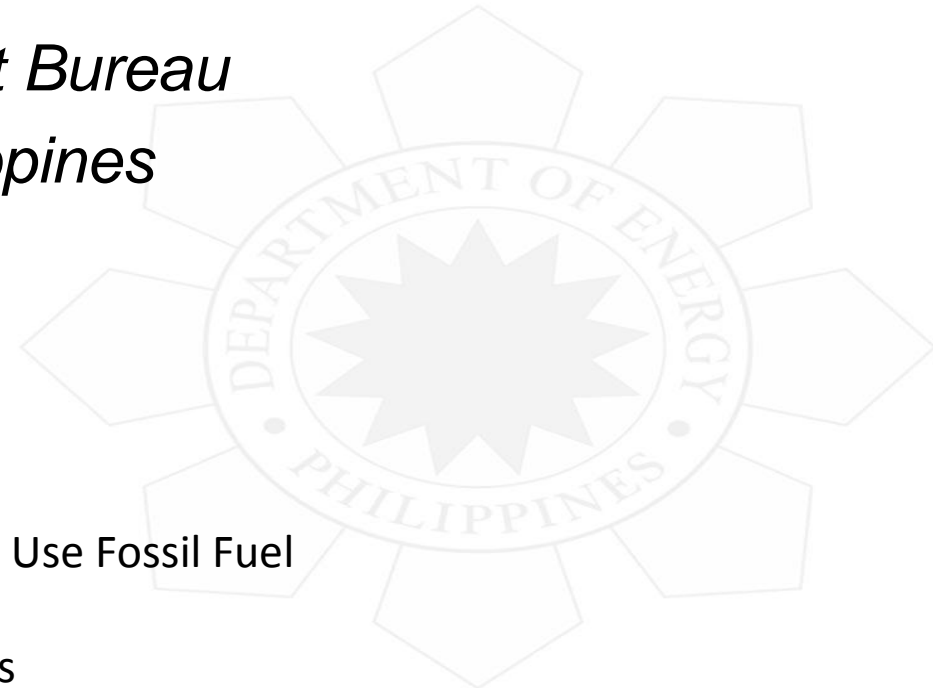


Philippines - Policies on Natural Gas

Dir. Jesus T. Tamang

Energy Utilization Management Bureau

Department of Energy, Philippines



1st East Asia Energy Forum – How to Supply and Use Fossil Fuel

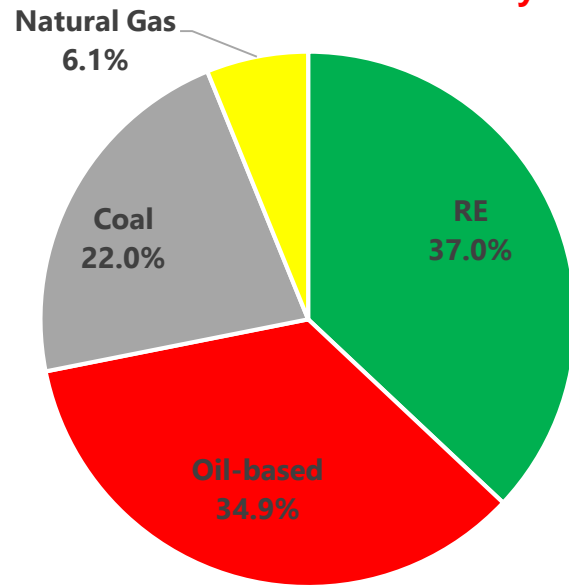
9 August 2017

Be Gran Resort, Bohol, Philippines

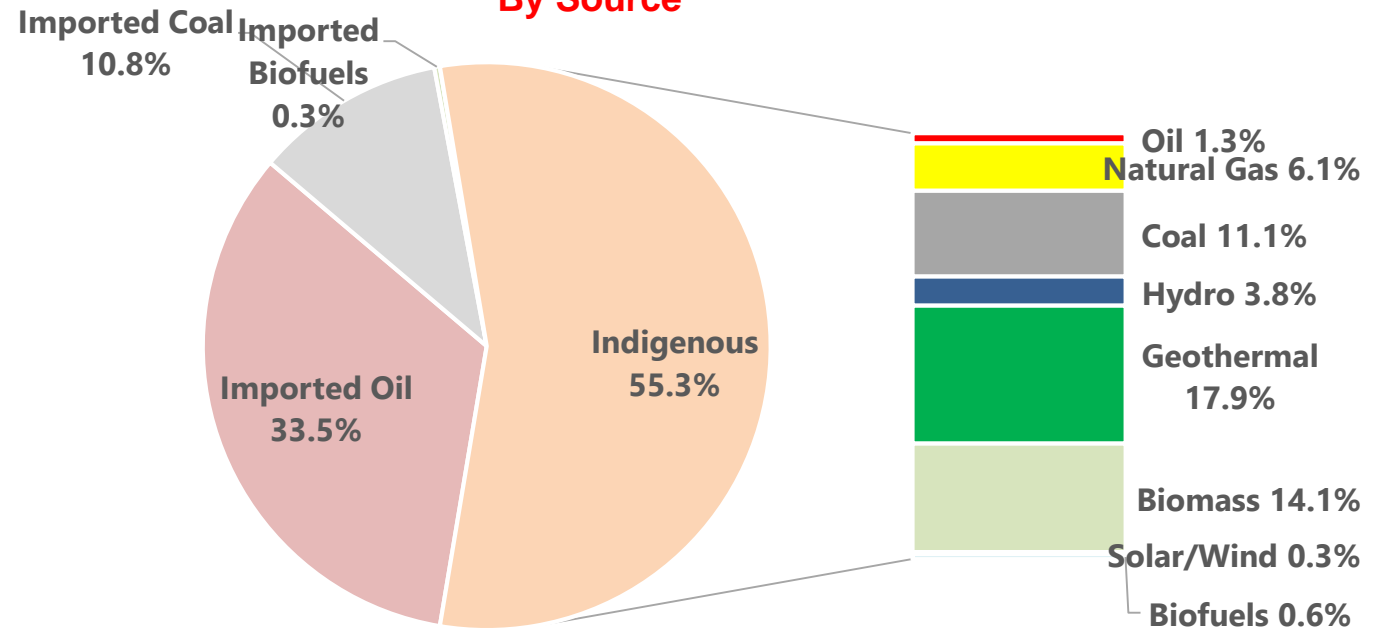


Where we are now: 2016 Energy Supply

By Fuel



By Source

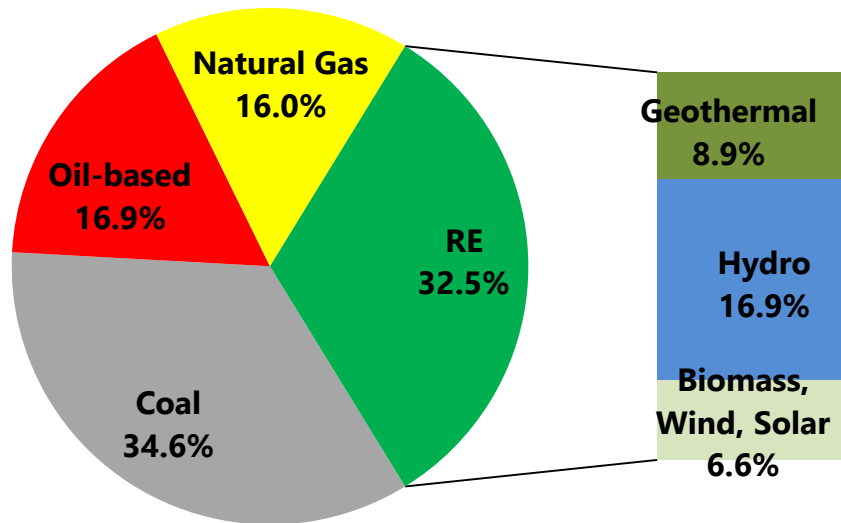


Total Energy	53.19 MTOE
Self-Sufficiency	55.3%
Renewable Energy (RE)	37.0%
Clean Energy (RE + Nat Gas)	43.1%



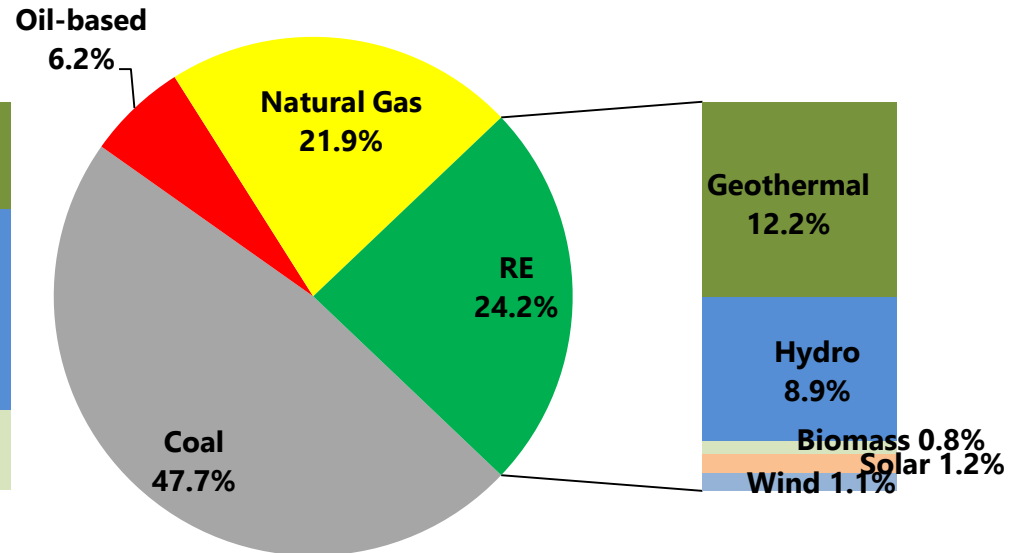
Where we are now: 2016 Power Capacity and Gross Generation

Installed Capacity



Total Installed Capacity:	21,424 MW
Renewable Energy Share:	32.5%

Gross Generation



Total Generation:	90,797 GWh
Renewable Energy:	24.2%
RE + Nat Gas:	46.1%



Strategic Directions 2017 – 2040



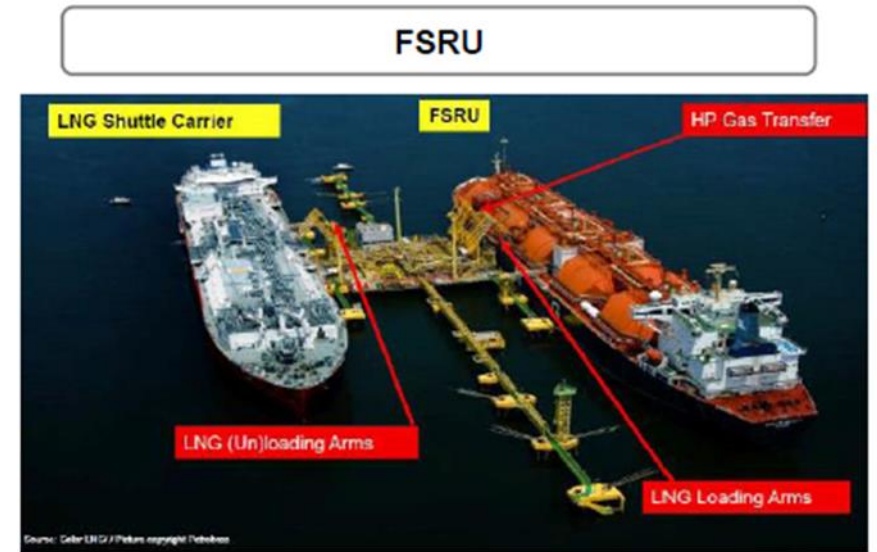
Nine-Point Energy Agenda

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



Policies on Natural Gas

- Response to energy security, low carbon future, sustainable development
 - Pursue indigenous oil and gas exploration
 - Transition Fuel / Fuel of the Future
 - Integrated LNG development
 - Replacement for Malampaya Gas
- Aligned with stand on “technology neutrality”
- Promote energy access thru
 - Distributed Generation
 - Small-scale LNG
 - FSRU
 - LNG Hub

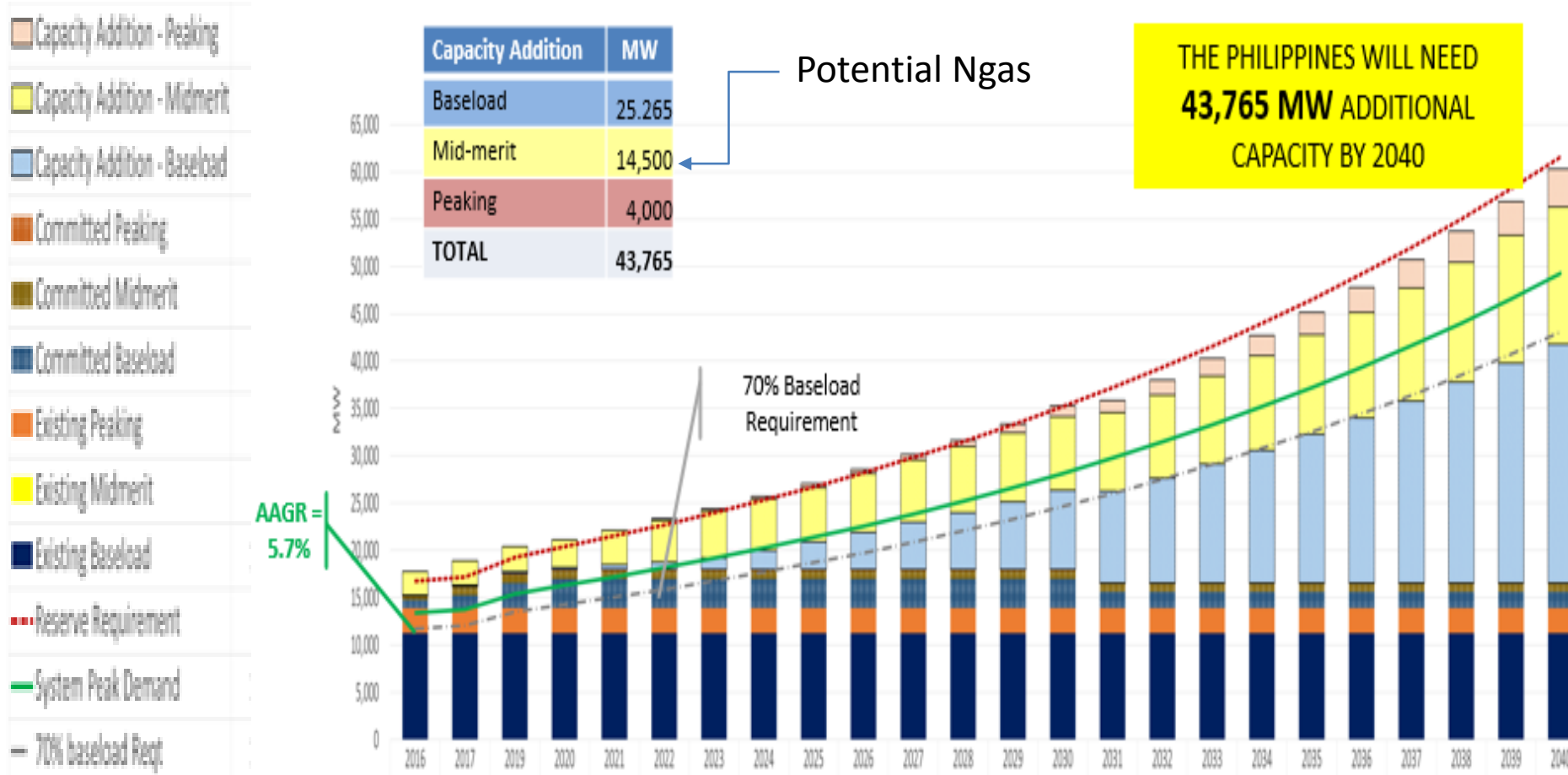


LNG Tanker

(Source: <https://energy.gov/fe/science-innovation/oil-gas/liquefied-natural-gas>)



Potential of Natural Gas for Additional Power Capacities 2017-2040



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



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