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**PUBLIC CONSULTATION SERIES FOR THE  
PHILIPPINE ENERGY PLAN (PEP) 2008-2030**

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# **COAL, OIL & GAS, and GEOTHERMAL**

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Energy Resource Development Bureau

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Semirara Open Pit Coal Mine, Antique

# COAL



# Status of Coal Mining in the Philippines



## National

Total COC = 41  
Total SSCMP = 43

## Resource Potential

National-2.4 billion MT  
North Luzon-336 MMT

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# **ACTION PLANS**

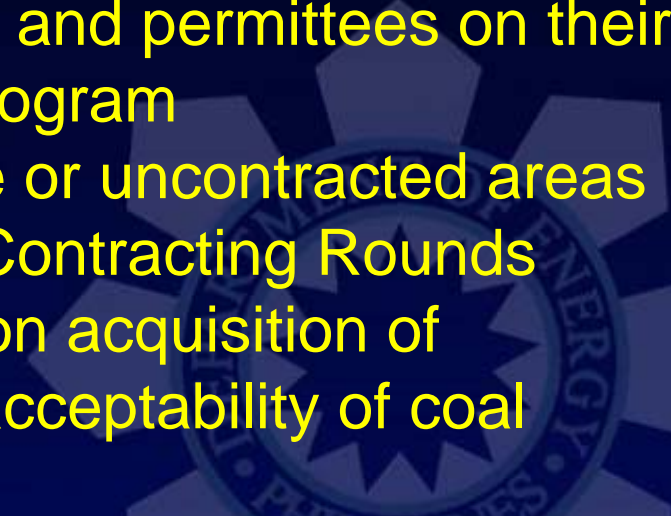
## **COAL**

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**GOAL : To increase the indigenous coal production**

**TARGET DATE : 2008 – 2030**

### **STRATEGIC ACTIONS:**

- Ensure performance of contractors and permittees on their exploration and production work program
  - Conduct exploration survey on free or uncontracted areas
  - Promotion and implementation of Contracting Rounds
  - Coordination with EMB and NCIP on acquisition of environmental permits and social acceptability of coal projects
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- The logo of the Department of Energy, Philippines, is visible in the bottom right corner. It features a central gear-like shape with a star in the middle, surrounded by the text "DEPARTMENT OF ENERGY" and "PHILIPPINES".

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# **ACTION PLANS**

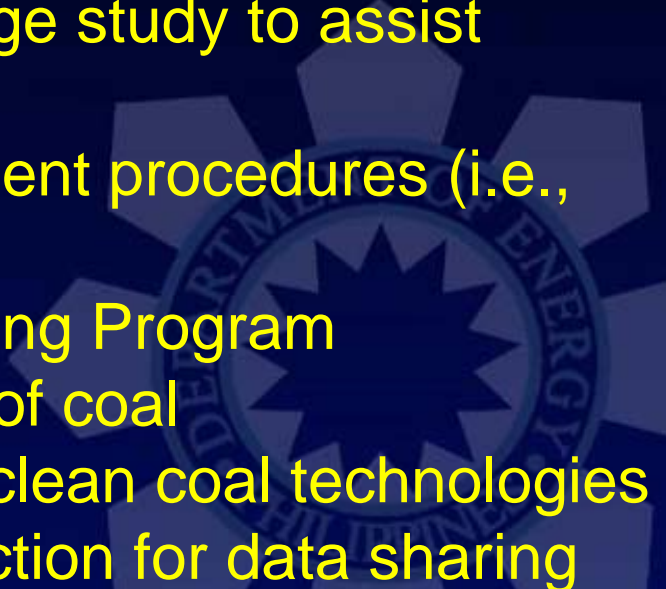
## **COAL**

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**GOAL : To increase the indigenous coal production**

**TARGET DATE : 2008 – 2030**

### **STRATEGIC ACTIONS :**

- Conduct coal flow and market linkage study to assist domestic coal production
  - Pursue local coal quality enhancement procedures (i.e., blending and washing)
  - Continue the Small-Scale Coal Mining Program
  - Pursue studies on alternative uses of coal
  - Continue IEC on coal projects and clean coal technologies
  - Improve web portal and interconnection for data sharing
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Malampaya Platform, Northwest Palawan

# OIL AND GAS



# Ilocos Shelf Potential

## ILOCOS SHELF

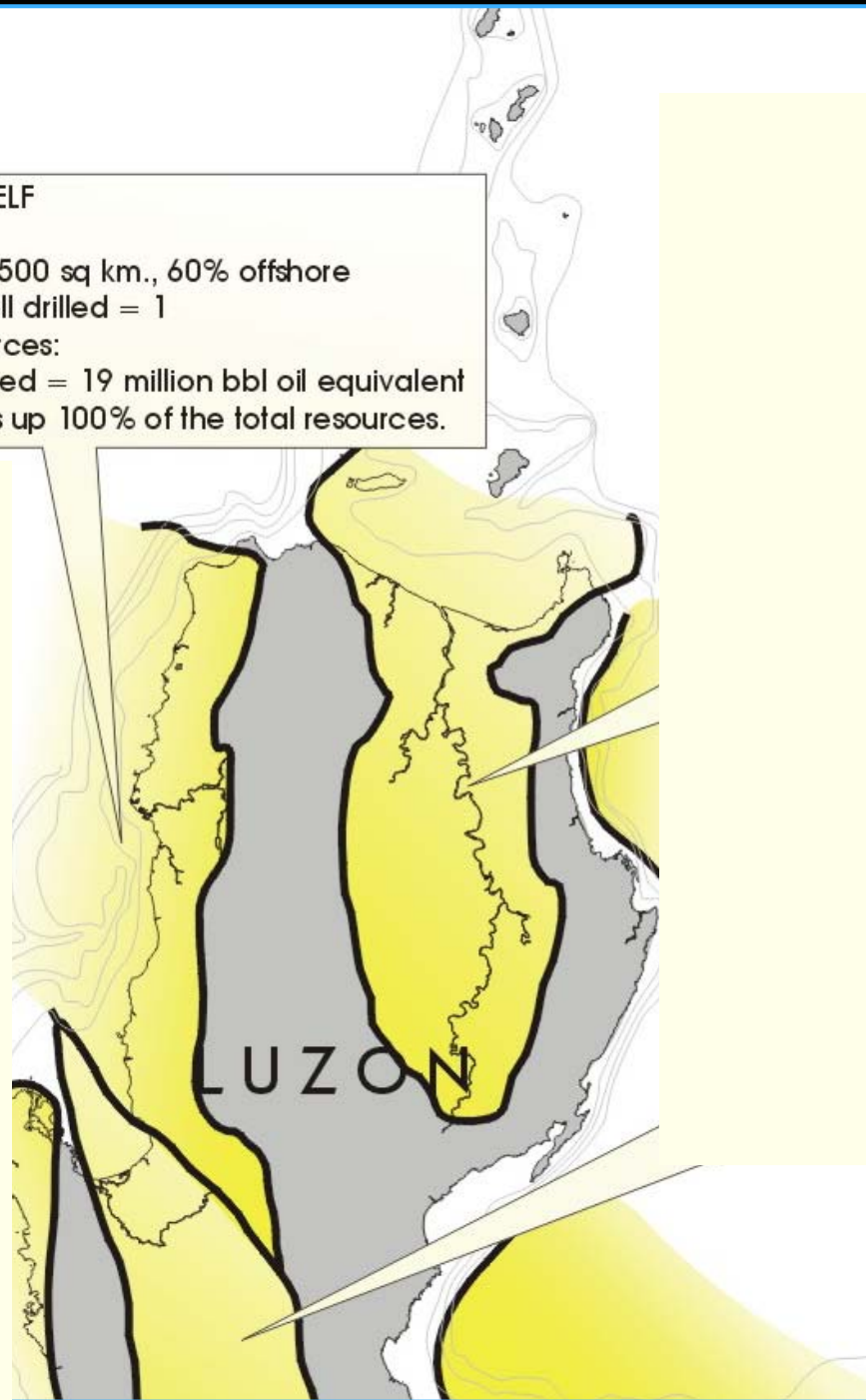
Area = 19,500 sq km., 60% offshore

Wildcat well drilled = 1

Total resources:

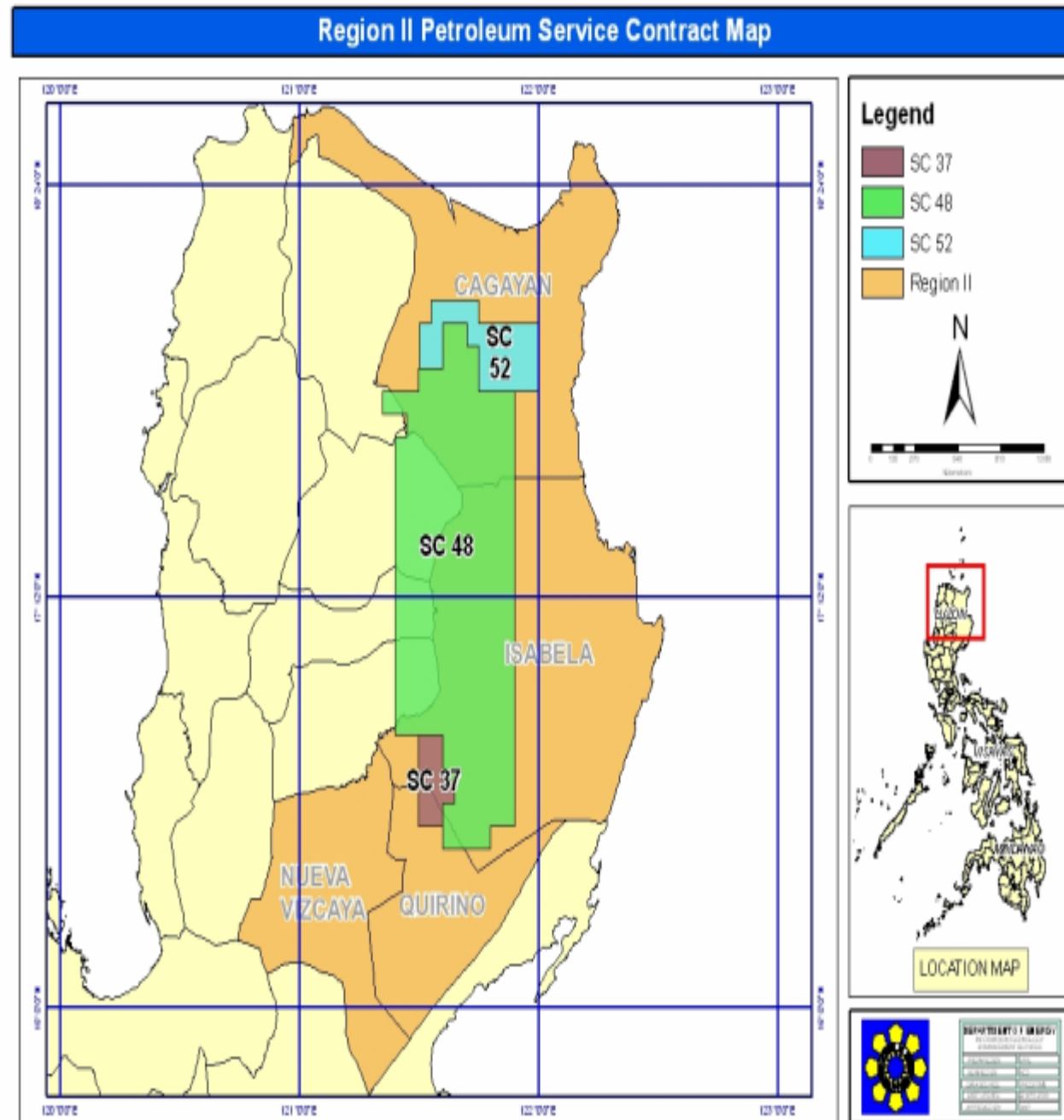
Undiscovered = 19 million bbl oil equivalent

Gas makes up 100% of the total resources.



# Service Contracts in the Cagayan Basin & Operators

- SC 37- PNOC
- SC 48 – Aragorn
- SC 52 – EFDA
- SC 65 – MMEC





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# **ACTION PLANS**

## **OIL AND GAS**

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**GOAL : To award service contracts to develop oil and gas potential**

**TARGET DATE : 2008 – 2030**

### **STRATEGIC ACTIONS :**

- Offer blocks/acreages
- Acquire 2D/3D seismic data
- Map prospects and leads
- Drill wells
- Monitor oil and gas production



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Development Drilling, Leyte

# GEOHERMAL



# Status of Geothermal Development in the Philippines

## Geothermal Service Contracts



National  
**Total GSC = 12**

**Installed Capacity**  
**National – 2,027 MWe**

**Untapped Resource**  
**Potential**  
**National – 2,379 MWe**

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# **ACTION PLANS GEOTHERMAL**

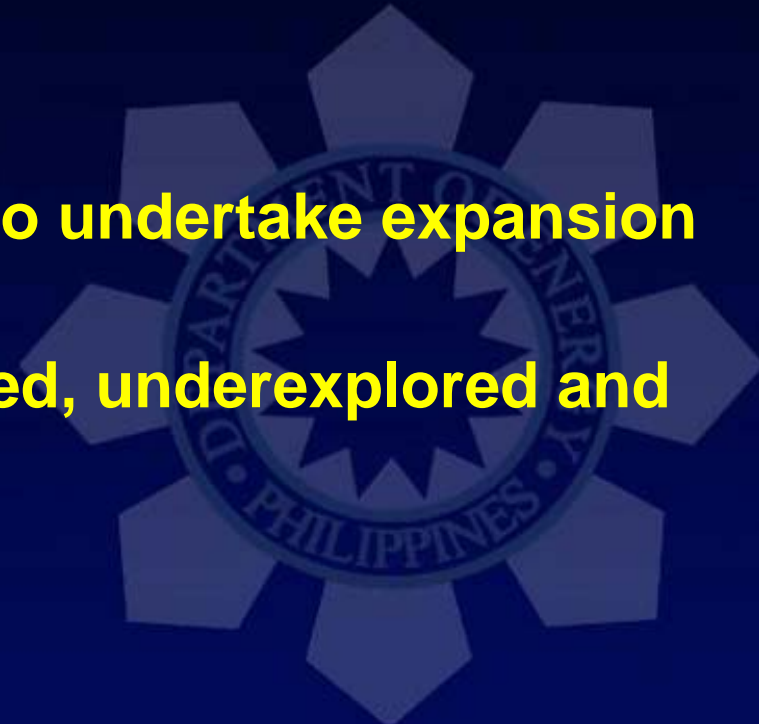
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**GOAL** : To be the world's largest producer of geothermal energy

**TARGET DATE** : 2008 2030

## **STRATEGIC ACTIONS:**

- **Encourage Service Contractors to undertake expansion and optimization projects**
- **Continued exploration in identified, underexplored and unexplored geothermal areas**



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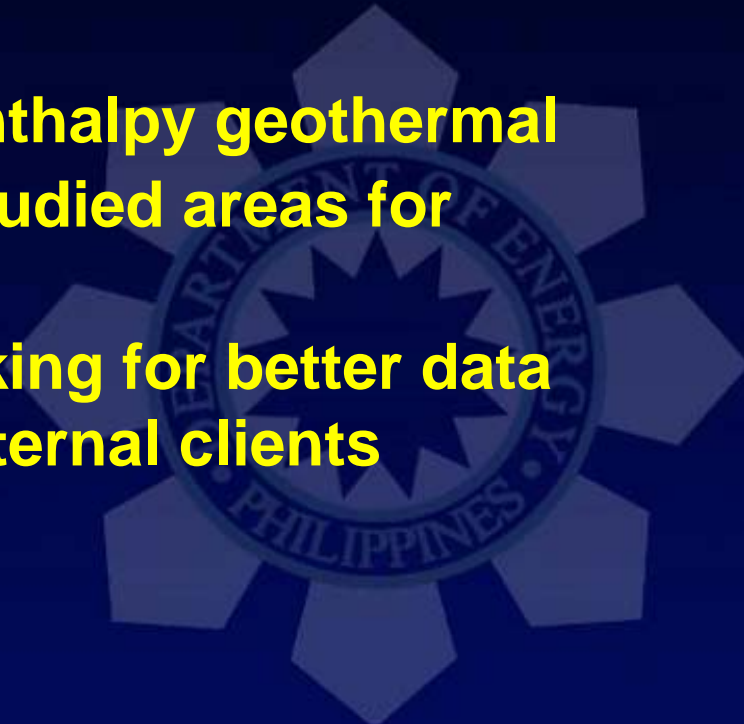
# **ACTION PLANS**

## **GEOHERMAL**

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### **STRATEGIC ACTIONS:**

- **Promotion activities under the Philippine Energy Contracting Round**
- **Conduct assessment of low enthalpy geothermal resources and promotion of studied areas for development**
- **Improve database and networking for better data access of both internal and external clients**



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**AGYAMAN NAK  
KADA KAYO  
AMIN APO!**

