

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



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

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# COAL



# Status of Coal Mining in the Philippines

## National

**Total COC = 41**  
**Total SSCMP = 43**

## Resource Potential

**National-2.4 billion MT**



# **ACTION PLANS**

## **COAL**

**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

# **ACTION PLANS**

## **COAL**

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

**TARGET DATE : 2008 – 2030**

### **STRATEGIC ACTIONS :**

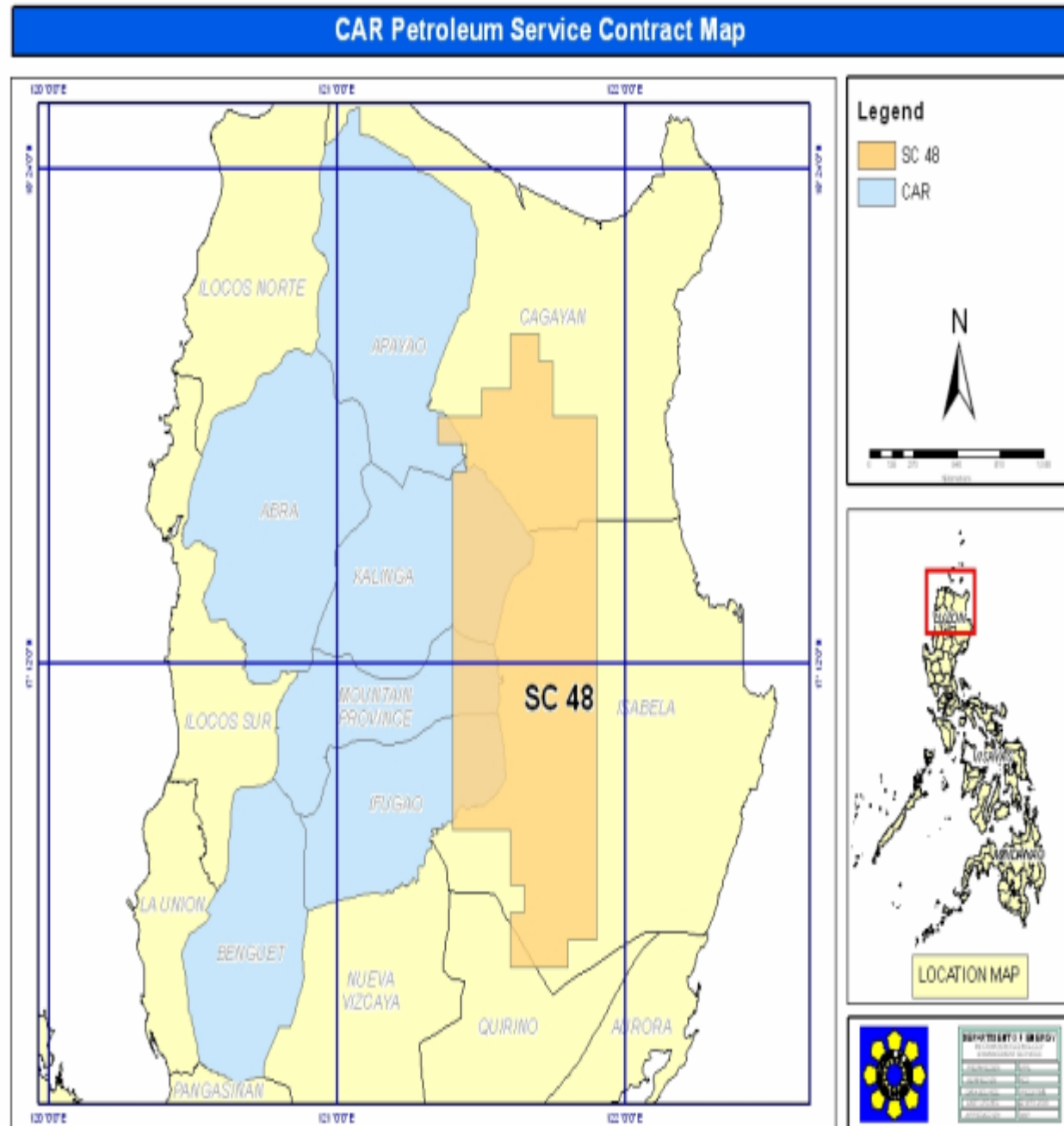
- Conduct coal flow and market linkage study to assist domestic coal production
- Pursue local coal quality enhancement procedures (i.e., blending and washing)
- Continue the Small-Scale Coal Mining Program
- Pursue studies on alternative uses of coal
- Continue IEC on coal projects and clean coal technologies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

# OIL AND GAS



# Service Contract in the CAR

- SC 48 – Aragorn Power and Energy Corp.



# **ACTION PLANS**

## **OIL AND GAS**

**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
- Drill wells
- Map prospects and leads
- Monitor oil and gas production







# GEO THERMAL



# Status of Geothermal Development in the Philippines

## National

## CAR

**Total GSC = 12**

**Installed Capacity**

**National – 2,027 MWe**

**Untapped Resource Potential**

**National – 2,379 MWe**

**Acupan-Itogon – 10 MWe**

**Daklan – 20 MWe**

**Buguis-Tinoc – 60 MWe**

**Batong-Buhay – 60 MWe**

**Mainit-Sadanga – 80 MWe**

# RESOURCE POTENTIAL FOR CAR Power Generation

## IFUGAO

- **Buguias-Tinoc (Benguet/Ifugao)**
  - 60 MW resource potential

## BENGUET

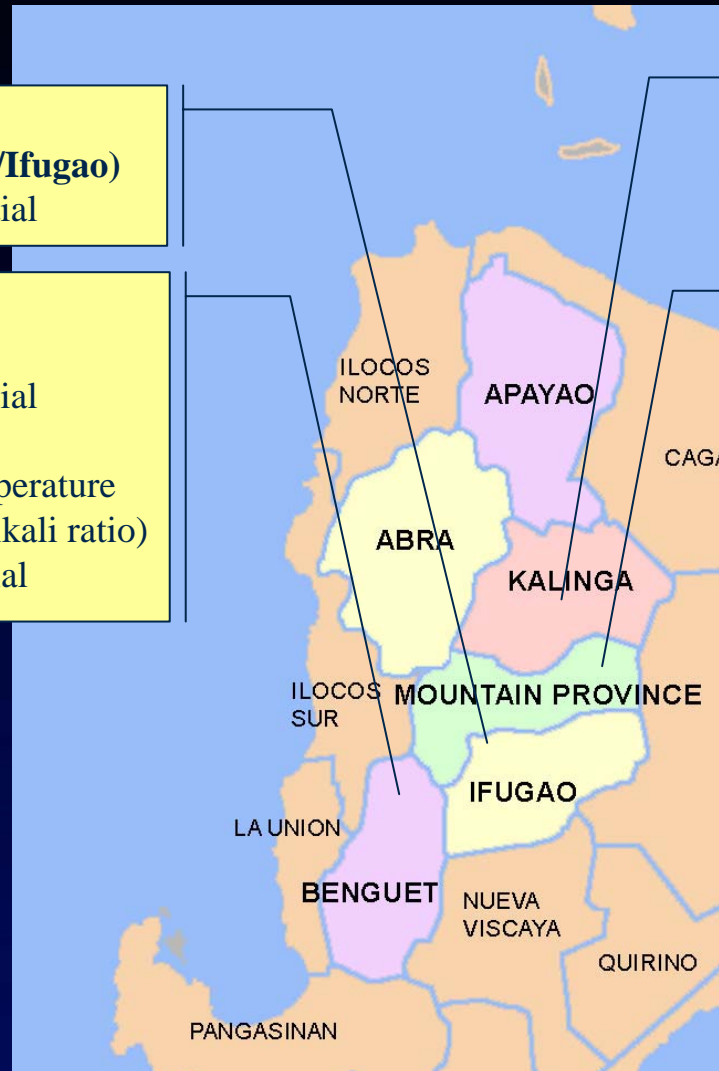
- **Daklan**
  - 20 MW resource potential
- **Acupan-Itogon**
  - Estimated reservoir temperature is 229-236 °C (silica and alkali ratio)
  - 10 MW resource potential

## KALINGA

- **Batong-Buhay**
  - 60 MW resource potential

## MOUNTAIN PROVINCE

- **Mainit-Sadanga**
  - 80 MW resource potential



# **ACTION PLANS**

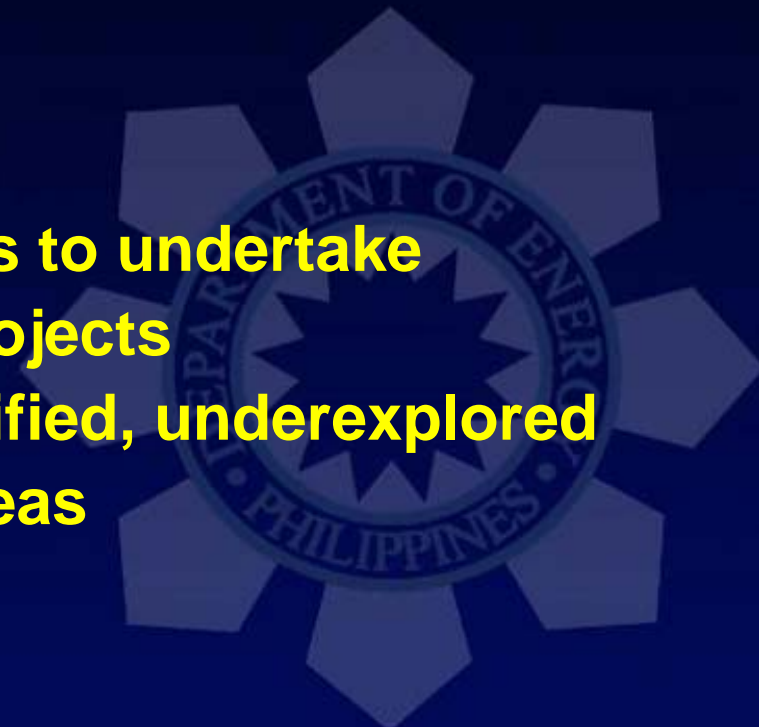
## **GEOHERMAL**

**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**



# **ACTION PLANS**

## **GEOHERMAL**

### **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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**THANK YOU!**

