

## Project Location



## Objectives and Project Information

### Objectives

- To sell the main portion of electricity generated to Electricity Generating Authority of Thailand (EGAT)
- To support an increasing demand for electricity in Thairoil Group

### Project Information

- The small power plant is a co-generation plant with a maximum installed capacity of 246.4 MW using natural gas as fuel source
- The project is divided into 2 blocks
  - ✓ Block 1 with the maximum installed capacity of 128.3 MW
  - ✓ Block 2 with the maximum installed capacity of 118.1 MW

### Project Schedule

- The project is expected to finish construction and start operation within 2016

## Environmental Mitigation Measures

### Construction Phase

- Spraying water in the construction area to reduce the amount of particulate matter generated
- Having a cover sheet over trucks to prevent the fall-out of materials or equipment during transportation
- Limiting and controlling the speed of trucks entering construction area
- Establishing safety rules and/or procedures for contractors, and enforcing contractors to be strictly responsible for those rules and/or procedures
- Providing preventive maintenance for machines and equipment, and training contractors on how to operate them

### Operation Phase

- Controlling emission from the stacks, and installing the Continuous Emission Monitoring System (CEMs)
- Revising fire protection and fire fighting plan and evacuation plan of Thairoil refinery to include the project area
- Conducting emergency response exercise regularly
- Providing preventive maintenance for fire extinguishers and alarm systems regularly

### Contact Information

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