

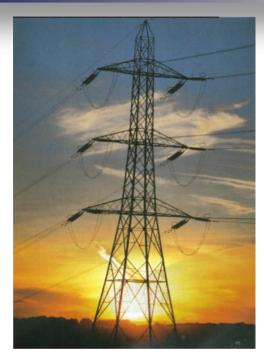
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#### Agenda



- Business Overview
- Consolidated Financials
- Business unit
  - Insulators
  - Engineering
  - Logistics
  - Vegetable Oil and Alternative Energy
  - Ports and Terminals
- Questions and Answers



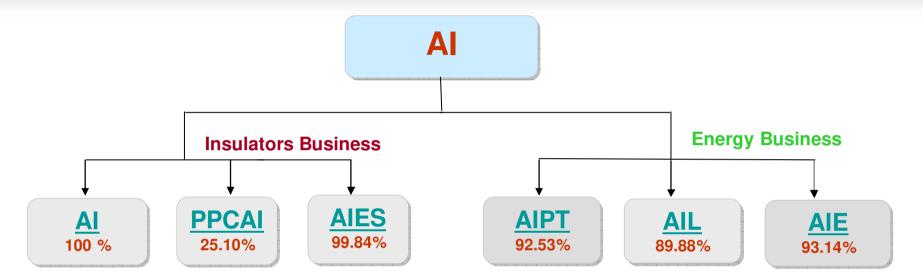




More than half of Porcelain Insulators uses in power transmission and distribution grids are our products. A progressive porcelain manufacturing plant with production flow and state-of-the-art raw materials preparation, pug mills and kilns with ISO-9001 Quality Assurance Program allows for manufacture and marketing of high quality insulators products. Product innovation and improvements, is an industry leader in the design and production of high quality porcelain insulators.

#### **Business Overview**

















- Manufacturer Porcelain Insulators for low, medium and high voltage insulators
- Capacity 12,000 tons
- Manufacturer Porcelain insulators for Europe and North America markets.
- Capacity 3,500 tons
- Engineering contractor for High Voltage Transmission lines and Substations

- Ports and depot services
- Capacity 40 million liters
- Sea and Land Logistics
- Ship Tankers range 500 –
   3000 tons gross
- Bio diesel refinery 500,000 liters / day
- Vegetable oil refinery 350,000 liters / day

#### **Business Overview**

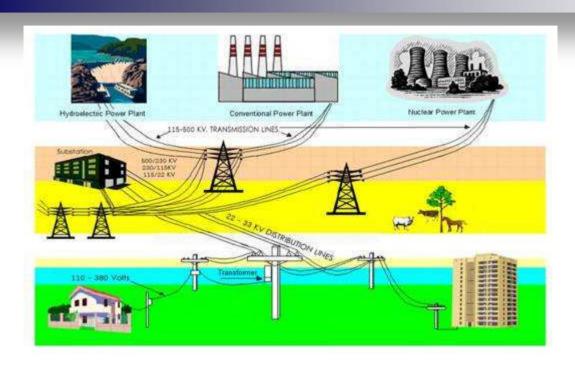


#### Highlights

- → AI is the leader in Porcelain Insulators manufacturer with 55% market share in Thailand.
- → AI has 100% market share in high voltage insulators.
- → AI has all Porcelain Insulators products range cover all the requirement from utilities for power transmission and distribution.
- → AI has a progressive porcelain manufacturing plant with production flow and state-of-the-art raw materials preparation, pug mills and kilns with ISO-9001 Quality Assurance Program.
- → AI is one of the leader in Biodiesel refinery with continuous process and vegetable oil refinery for industrials and consumers use, continuously achieves strong growth through alternative energy and vegetable oil.
- → AI has a discipline engineering in design and construction of high voltage transmission lines and substations.
- → AI has a complete logistics and tanks farm to support the alternative energy and vegetable oil business.

#### Power Transmission and Distribution System







Electrical insulators is one of the essential equipment for the electricity's transmission and distribution systems. It can prevent the electricity leaks from the conductor to the ground which would cause the short circuit and cause the unplanned electricity outage. Another main duty of insulators is to hold and suspend the electrical conductor in the air.

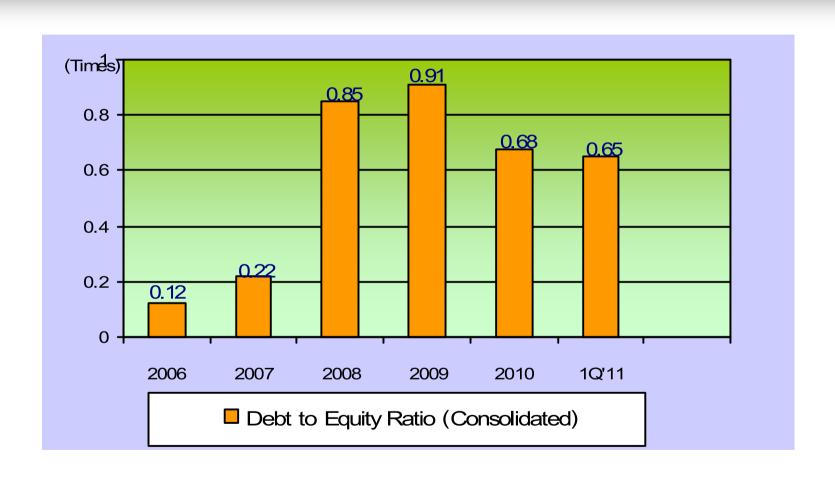
# Performance of Al (Consolidated)



<b>Unit: Million Baht</b>	1Q'11	1Q'10
Total Revenues	766	535
Total Expenses	693	486
EBIT	73	49
Finance Costs	8	10
Tax Expenses	4	4
Net Profit	62	39

#### Consolidated: Debt to Equity





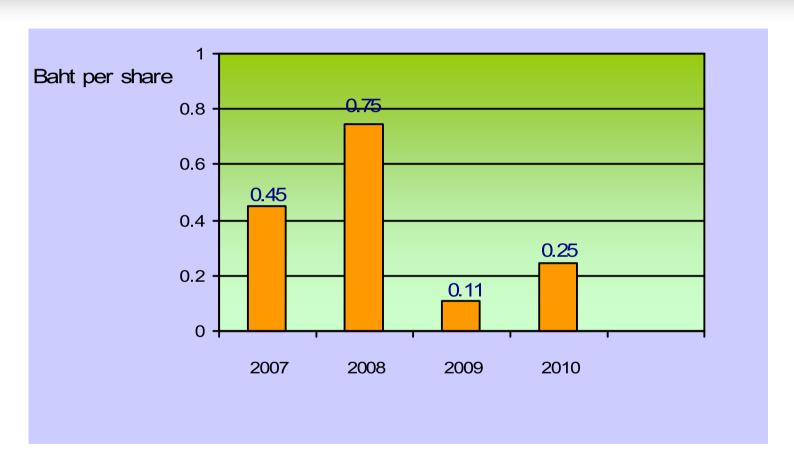
#### Insulators: Performance



<b>Unit: Million Baht</b>	1Q'11	1Q'10
Total Revenues	147	163
Total Expenses	118	124
EBIT	29	39
Finance Costs	2	2
Tax Expenses	3	3
Net Profit	24	34

#### Dividend





Remarks: Dividend pay out Year 2010 is subject to be approved at Annual General Meeting No. 1 / 2554

#### **Insulators: Summary**



# 1Q 2011 Highlights

Lower demand of Porcelain Insulators from Utilities.

# **Outlook**

- Increase in demand of Insulators from utilities and private sectors.
- New Insulators factory with capacity of 5,000 tons per year is under construction, and expect to be completed in Q4 − 2011.
- B.O.I promotion to except from corporate income tax.
- Continue improvement in production cost and products defect.





# PPC Insulators Group

# **Asian Insulators PLC.**





# PPC Asian Insulators Company Limited



**Location** 99 Moo 2, Asia Highway Rd., Km. 70-71,

Banmor, Promburi, Singburi 16120 Thailand

**Prod Capacity** 

**Paid-up Capital** 

Stake

No. of employees

Investment Privileges

3,500 tons per annum

263 million Baht

25.10%

300 persons.

Thailand's Board of Investment incentives (Zone 3), commencing from January. 2005;

- → Corporate income tax exemption for 8 years and 50% reduction for the next 5 years.
- → Dividend gained from the business is exempted from the corporate income tax calculation within the 8-years tax exemption period.









# **Products.**













### Al Engineering Services Company Limited





# Engineering: Performance



Unit: Million Baht	1Q'11	1Q'10
Total Revenues	25	88
Total Expenses	23	85
EBIT	2	3
Finance Costs	0	0
Tax Expenses	1	1
Net Profit	1	2

#### **Engineering: Summary**



# 1Q 2011 Highlights

Delay in new transmission and distribution expansion projects

#### **Outlook**

→ New power transmissions and distribution expansion projects for year 2011.

# Al Energy Company Limited







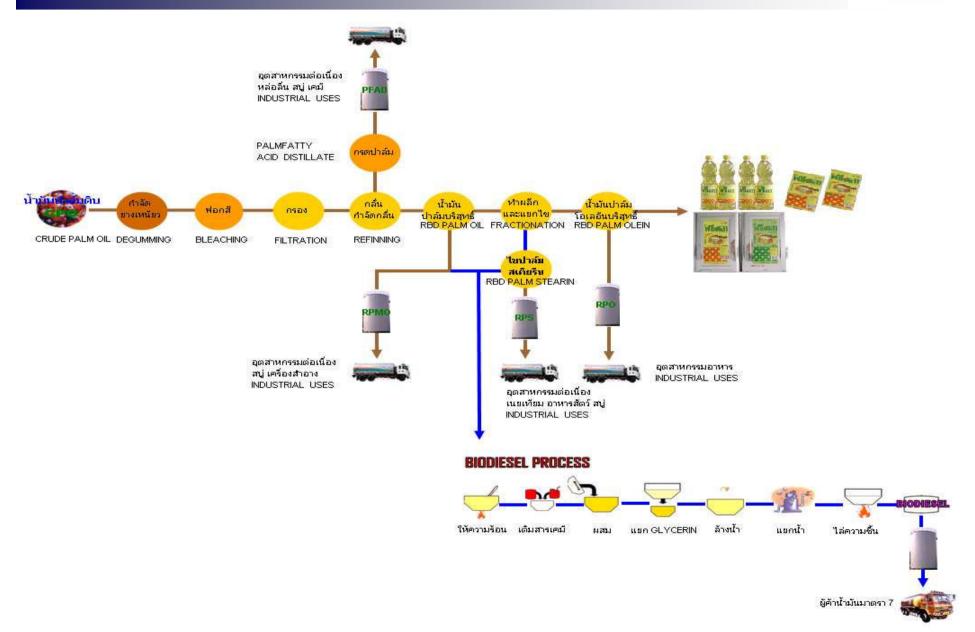
- · Vegetable Oil
- Bio Diesel (B100)





#### **Bio Diesel and Refined Palm Oil Production Process**





# Biodiesel and Vegetable Oil : Performance



<b>Unit: Million Baht</b>	1Q'11	1Q'10
Total Revenues	580	274
Total Expenses	529	255
EBIT	51	19
Finance Costs	4	5
Tax Expenses	0	0
Net Profit (Loss)	47	14

#### Bio Diesel: Summary



#### 1Q 2011 Highlights

Low inventory cost, higher margin.

#### **Outlook**

- The demand of biodiesel (B100) is unpredictable, due to the shortage of crude palm oil and government policy.
- More demand of refined palm oil for industrial use.
- B.O.I promotion to except from corporate income tax for eight years.

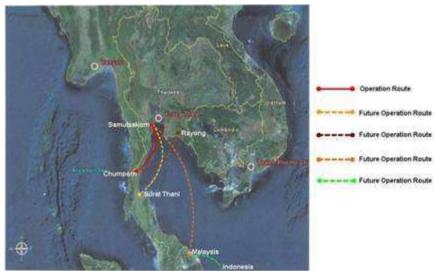
# Al Logistics Company Limited











# Logistics: Performance



<b>Unit: Million Baht</b>	1Q'11	1Q'10
Total Revenues	16	17
Total Expenses	19	21
EBIT	(3)	(4)
Finance Costs	1	1
Tax Expenses	0	0
Net Profit (Loss)	(4)	(5)

#### **Logistics: Summary**



### 1Q 2011 Highlights

- Lower demand of ship tanker.
- Preventive maintenance as per schedule.

#### **Outlook**

More Internal services.

# Al Ports and Terminals Company Limited





#### Ports and Terminals: Performance



<b>Unit: Million Baht</b>	1Q'11	1Q'10
Total Revenues	14	10
Total Expenses	18	14
EBIT	(4)	(4)
Finance Costs	4	4
Tax Expenses	0	0
Net Profit (Loss)	(8)	(8)

#### Ports and Terminals: Summary



# 1Q 2011 Highlights

Utilization capacity at 30%.

# **Outlook**

Utilize Storage capacity with Crude palm oil.



# Questions and

# **Answers**

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#### Disclaimer



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