



Clean Technology for the Future
Seminar series

Australian
business, global
markets.

Perth, Adelaide, Canberra,
Sydney, Brisbane, Melbourne

26 May – 4 June 2009

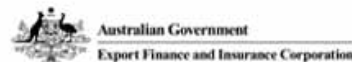
Speakers names

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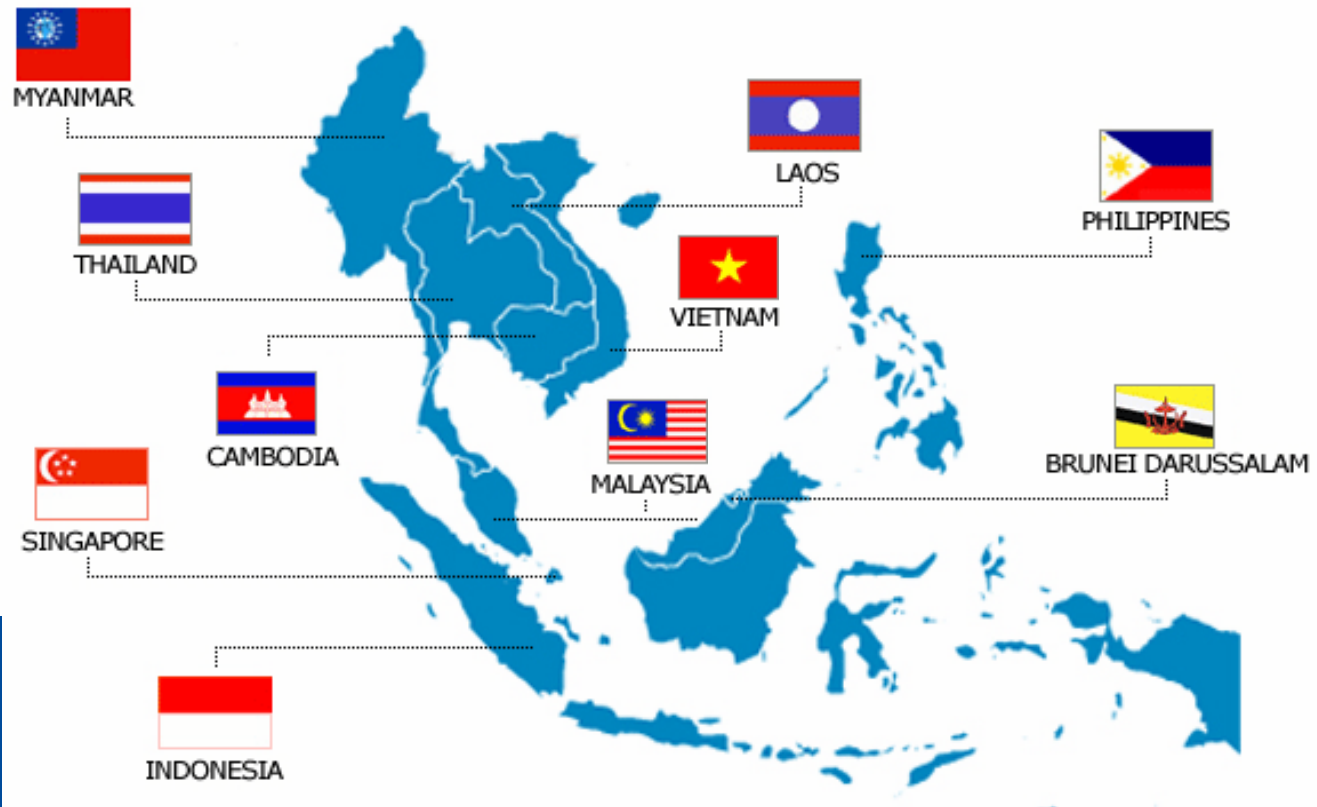
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ASEAN on the map





ASEAN Flag





Things you might not know...

Nuclear Weapon Free Zone

ASEAN Free Trade Area

ASEAN Australia NZ FTA

Transboundary Haze Pollution Agreement

East Asian Energy Security Declaration

Asia Pacific Partnership on Clean
Development and Climate



ASEAN Environmental Credentials

- Other than Brunei, all ASEAN members signatory to Kyoto Protocol
- Asian Development Bank and World Bank energy and carbon funds
- Hydroelectricity corridor being exploited estimated to be over 20,000MW
- Philippines currently 2'nd largest global geothermal producer

- **Philippines**
 - Just passed Renewable Energy Act (Dec 08)
 - No corporate tax for 7 years, 10% thereafter
 - High electricity tariffs
 - Increasing supply deficit
 - Excellent geothermal, wind and water resources

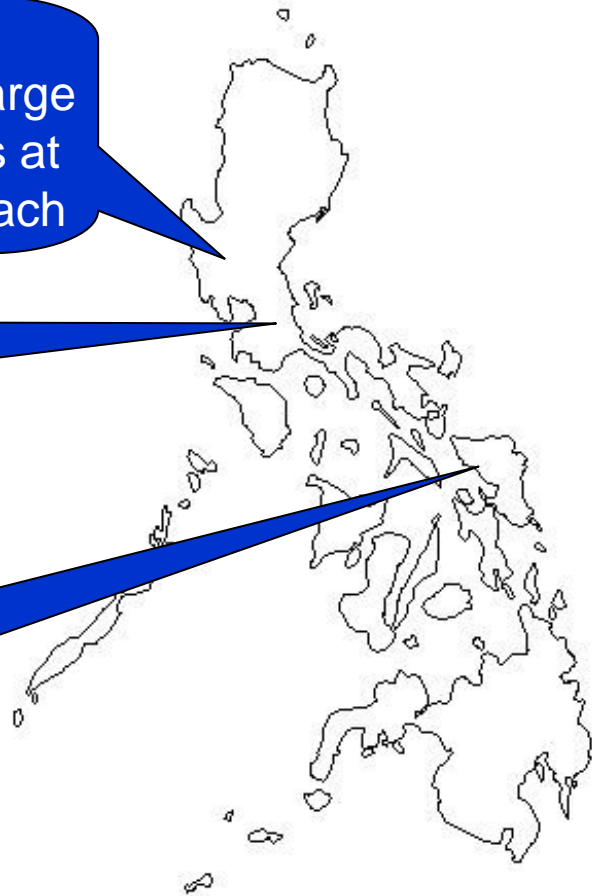


Philippines current prospects

Large Multilateral Fund
Funding replacement of large industrial chillers, requires at least 300 units of 100t+ each

Large Govt-related Entity
Implementing net metering for renewable energy, needs products and services to enable this

Large Property Dvlpr Owner
Energy efficiency products
Energy ratings consultancy
Investment in Aust renewable energy concepts



- Thailand
 - Renewable energy target (12%),
 - Multiple renewable energy programs for stationary and transport energy
 - Wide range of renewable energy sources with geothermal, wind, biomass/biofuels, solar and mini-hydro most prospective
 - Rapidly falling stock of indigenous oil and gas
 - Mooted building efficiency code
 - Established EcoCar program and established transport fuel subsidies for renewable fuels



Thailand prospects

National GG Assoc
Carbon footprint
Training
Carbon market development

Large Thai Energy Co
Seeking renewable energy
investment opportunities in
Australia



Large Climate Solutions Co
Biodigestors
Efficient lighting systems
Water conservation products

- **Indonesia**
 - Huge energy deficit (estimated 10,000MW)
 - Excellent equatorial forests (avoided deforestation potential)
 - Huge geothermal capacity extremely underexploited
 - Large biomass/biofuel feedstock
 - Govt commitment to increase RE electricity contribution to 17% by 2025 (now 4.5%),
 - Building efficiency standards pending (EnConReg)



Indonesia prospects

Very Large Private Energy Co

Existing partnerships with Japan, Brazil, Israel. Looking for new, clean technologies/processes

Large Govt Linked Co

Looking for geothermal concession developers, heavy weighting towards companies ready to go

Mid to Large Indo Env Co

Company needs to grow to survive, seeking technologically advanced JV partner



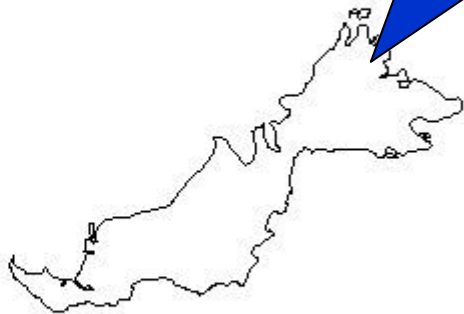
- **Malaysia**
 - World's largest palm oil producer
 - ASEAN's only indigenous DOE
 - Around 40 CDM projects registered
 - Huge hydroelectricity potential and large electricity deficit in East Malaysia



Malaysia prospects

Large Govt Linked Co
Company needs high quality effluent treatment equipment and practices to meet new environmental standards

State Govt Linked Co
Seeking medium-sized turnkey hydro company for mid-sized run-of-river projects



Small to Mid CDM Co
Company currently has up to 20 palm oils mills each accredited to generate 30,000 CERs/yr, need buyer/trader

- Singapore
 - Excellent financial infrastructure, likely location for carbon trading mechanism
 - Building efficiency regs in place and compulsory for all new buildings and for existing govt buildings
 - Energy conscious population, retail opportunities in low energy products
 - Water constrained, water recycling



Singapore prospects

Listed Energy Co

Seeks EPC contractor with experience converting coal plant to biomass; also seeks boiler manufacturer (75tph)

Large Env Consultancy

Company is seeking to align with Australian companies with energy trading experience



Singapore

Mid Env Services Co

Would like to partner with Aust company with construction site slurry treatment experience



ASEAN Clean Energy Team



THAILAND



PHILIPPINES



SINGAPORE



MALAYSIA



INDONESIA



Australian Government
Austrade



An Australian Government Initiative



ENTERPRISE
CONNECT



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