Singapore's Role in Sustaining Energy Security in Asia

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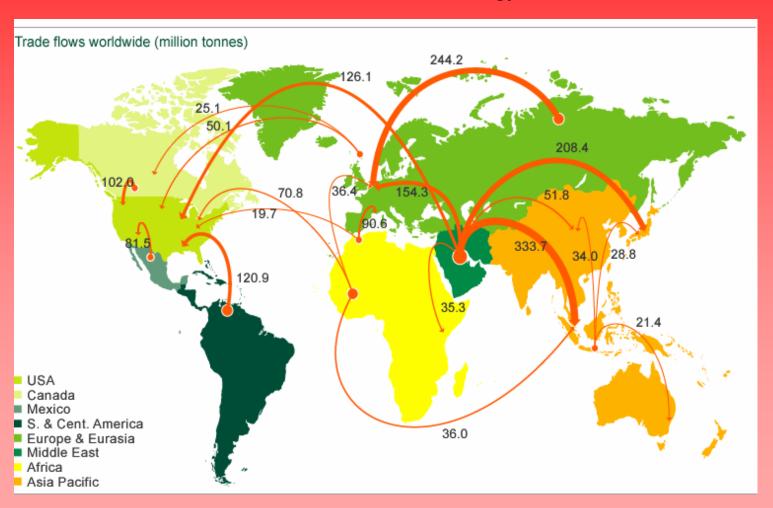
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- 4 million people
- Slightly more than 3.5 times size of Washington, DC
- 3rd largest world refining center in the world

Singapore—The Link Between Middle East and Asia

BP Statistical Review of World Energy June 2004



BUSINESS/ECONOMICS	SINGAPORE	MALAYSIA	THAILAND	HONG KONG	KOREA
EXPORT ORIENTED	YES	NO	TRANSFORMING	NO	TRANSFORMING
SERVICE INDUSTRIES (brokerage, ship repairs, logistics, financial, storage, tra	YES	NO ⁴	NO ⁵	NO ⁶	YES
RIGID CUSTOMS FORMALITIES	NO	NO	YES	NO	NO
ADEQUATE INFRASTRUCTURE (Dry Dock)	YES	NO	NO	NO	NO
HUMAN CAPITAL	YES	YES	YES	YES	YES
POLITICAL/GOVERNMENT POLICIES	SINGAPORE	MALAYSIA	THAILAND	HONG KONG	KOREA
POLITICALLY STABLE	YES	YES ⁷	YES	YES	YES
POLITICALLY STABLE HEALTHY ECONOMY	YES YES	YES ⁷	YES YES	YES YES	YES YES
HEALTHY ECONOMY	YES	YES	YES	YES	YES

3. Sriracha SBM (Single Buoy Mooring) is the only exception. Note, however, SBM are expensive to maintain. Also, the refining capacity at Sriracha is not geared up to support the demand in

7. After the latest election in Malaysia where Abdullah won by a landslide, the stability of Malaysia is confirmed . Spells out boom for Malaysian economy as the new PM is pro-business.

FACTORS THAT HELP TO DETERMINE WHETHER THE SELECTED COUNTRIES ARE SUITED TO SUSTAIN ENERGY SECURITY IN ASIA

SINGAPORE

YES

YES

YES

NO

MALAYSIA

YES

 NO^2

NO

YES

COUNTRIES

THAILAND

NO¹

 NO^3

NO

YES

HONG KONG

NO

NO

NO

NO

KOREA

NO

NO

NO

YES

VARIABLES

CENTRALLY LOCATED BETWEEN AG AND DEMAND CENTERS IN ASIA

GEOGRAPHIC

LAND

NATURAL DEEP WATER PORTS

DEEP BERTHS AND CHANNELS

China. Only capable of providing for domestic consumption.

6. Floating docks for the purpose of servicing small ships.

4. Eastern Malaysia (Borneo) has ship repair capabilities, but at a snakk scale. Mainly caters to domestic needs.

5. Laem Chabang has floating docks for ship repairs but on a very small scale. Mainly for small ships for domestic purposes.