

Singapore's Role in Sustaining Energy Security in Asia

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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

FACTORS THAT HELP TO DETERMINE WHETHER THE SELECTED COUNTRIES ARE SUITED TO SUSTAIN ENERGY SECURITY IN ASIA					
VARIABLES	COUNTRIES				
GEOGRAPHIC	SINGAPORE	MALAYSIA	THAILAND	HONG KONG	KOREA
CENTRALLY LOCATED BETWEEN AG AND DEMAND CENTERS IN ASIA	YES	YES	NO ¹	NO	NO
NATURAL DEEP WATER PORTS	YES	NO ²	NO ³	NO	NO
DEEP BERTHS AND CHANNELS	YES	NO	NO	NO	NO
LAND	NO	YES	YES	NO	YES
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
HEALTHY ECONOMY	YES	YES	YES	YES	YES
SAFETY(RADAR MONITORED, VTIS)	YES	NO	NO	NO	NO
TAX HOLIDAYS	YES	YES	YES	YES	YES
1. Isthmus of Kera--If it's convenient located, then wouldn't need to consider the Isthmus of Kera project to cut across Malaysia and Thailand to East Asia					
2. Except for the Kerteh Terminal on the east coast of Penninsular Malaysia. The Terminal is located above Kuantan. Port Dickson is also relatively deep, but shipments are transported from Kerteh to Port Dickson and the products are mainly for domestic consumption.					
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 China. Only capable of providing for domestic consumption.					
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.					
6. Floating docks for the purpose of servicing small ships.					
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.					