



Solving Tomorrow's Problems Today

#bagijadi

Presented by:

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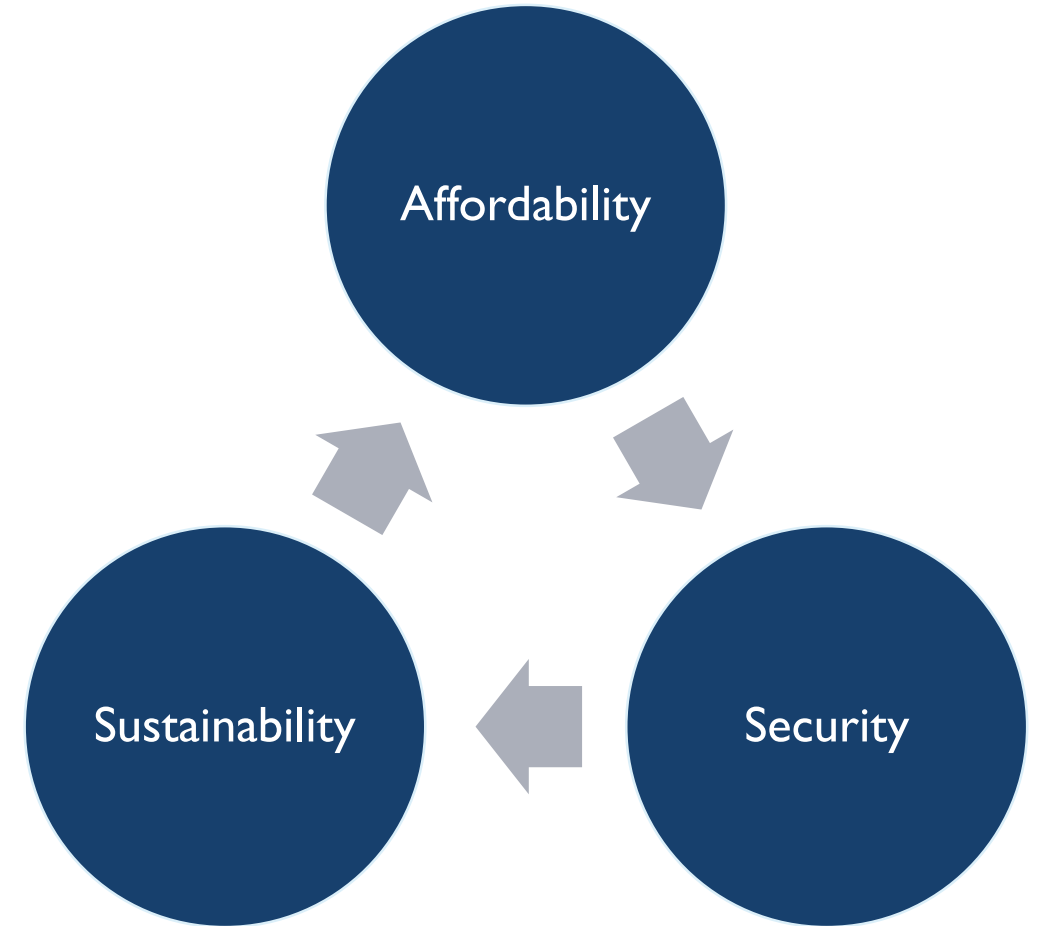
MATRADE Hall,
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A major challenge for the Malaysian energy industry is to address the energy trilemma effectively



Engineers are here to
solve problems



Energy Trilemma

6 Energy Transition levers were identified from NETR

1. Bioenergy



TNB Fuel signed MNA Fuel Services Sdn Bhd, Itochu (M) Sdn Bhd and Cement Industries of Malaysia Bhd (CIMA) to conduct a study of biofuel sources for power generation.

2. Carbon Capture, Utilisation & Storage



Toshiba and TNB to accelerate the application of CO2 Capture Technology to Thermal Power Plants

3. Renewable Energy



Solar Hybrid Station at Kemar, Perak



EE at commercial building

4. Energy Efficiency



PETRONAS & TNB signed MOU on the development of green hydrogen ecosystem and CCS technology

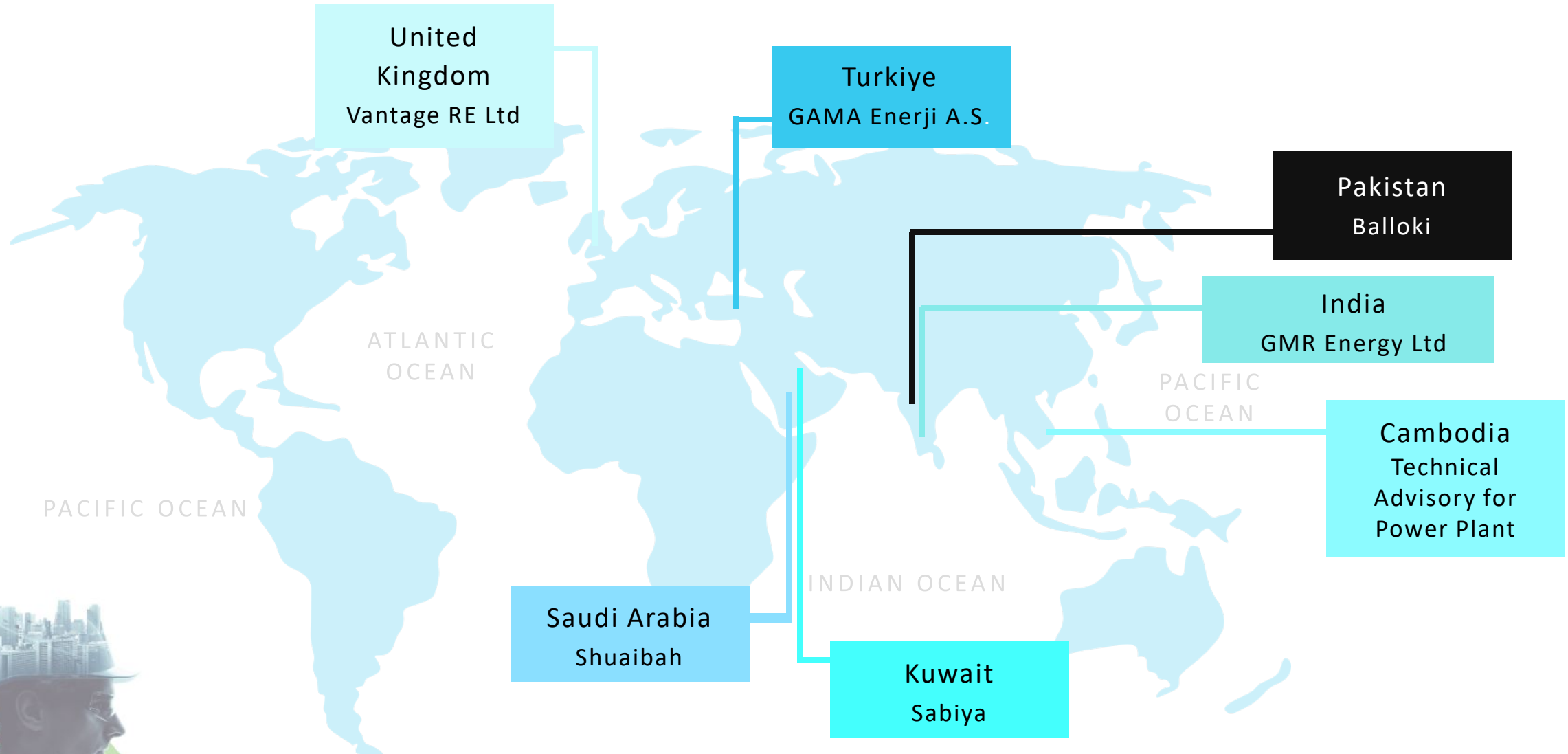
5. Hydrogen



R&R Ayer Keroh (Northbound)

6. Green Mobility

TNB International Footprint



Building local capabilities for global competence



Education



Partnership



Culture



Q & A





THANK YOU



“Committed To Engineering Excellence”

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