



GALLERY WALK

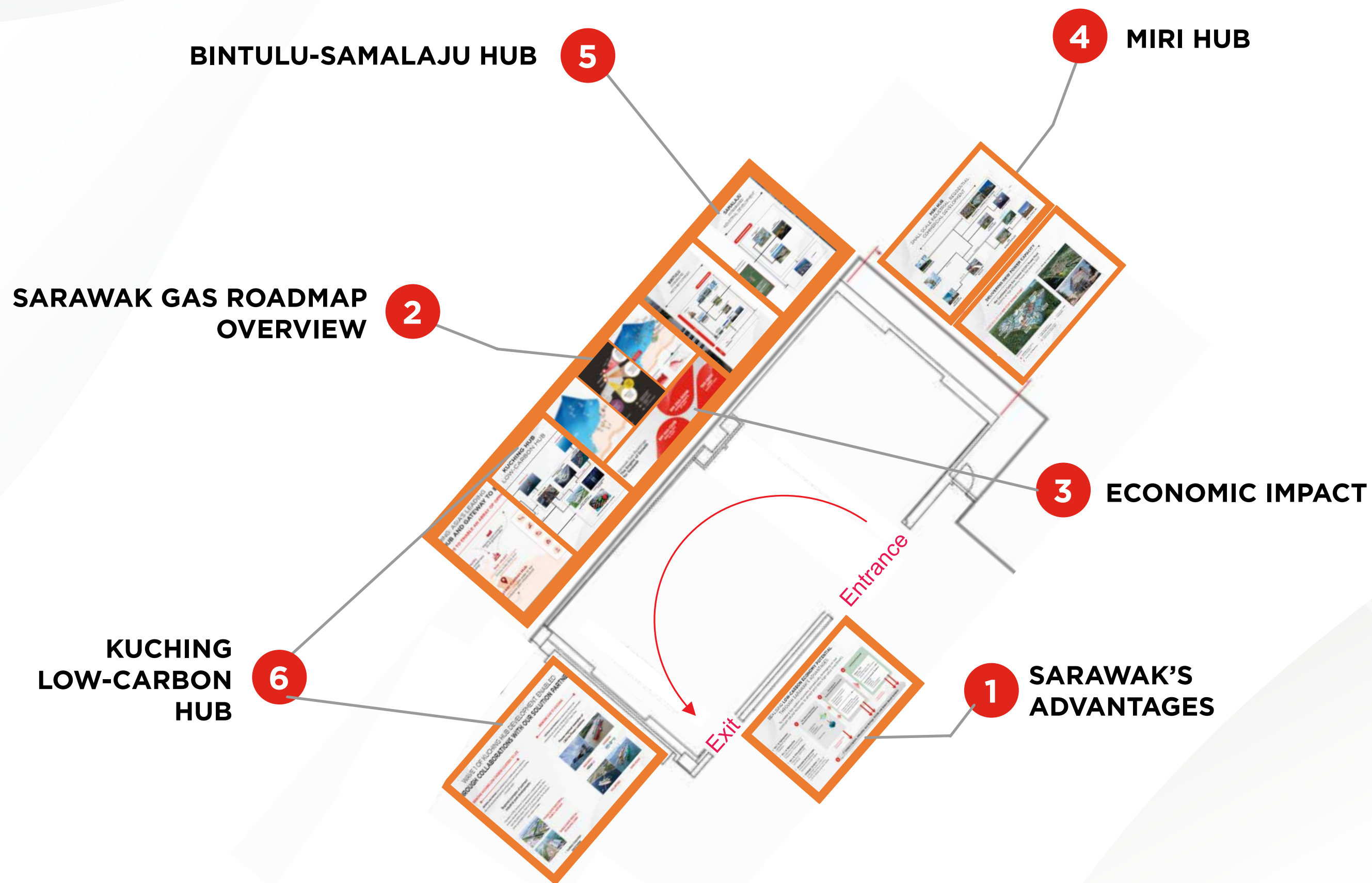
Visualising key
components of
the SGR

ABOUT THE SUMMIT

Petroleum Sarawak Berhad (PETROS) held its first Sarawak Gas Roadmap (SGR) Summit on 25 November 2024, underscoring its commitment as the Engine of Growth for Sarawak's economic development. Through the Summit, **Sarawak Gas Roadmap** and **the Kuching Low-Carbon Hub** were launched, showcasing Sarawak's readiness to lead in low-carbon solutions while highlighting vast investment opportunities available. The Summit brought together over 500 delegates, comprising of industry leaders, government agencies, community leaders, and representatives from academia to network, share ideas and confront current challenges of energy transition.

GALLERY WALK

Visualising key
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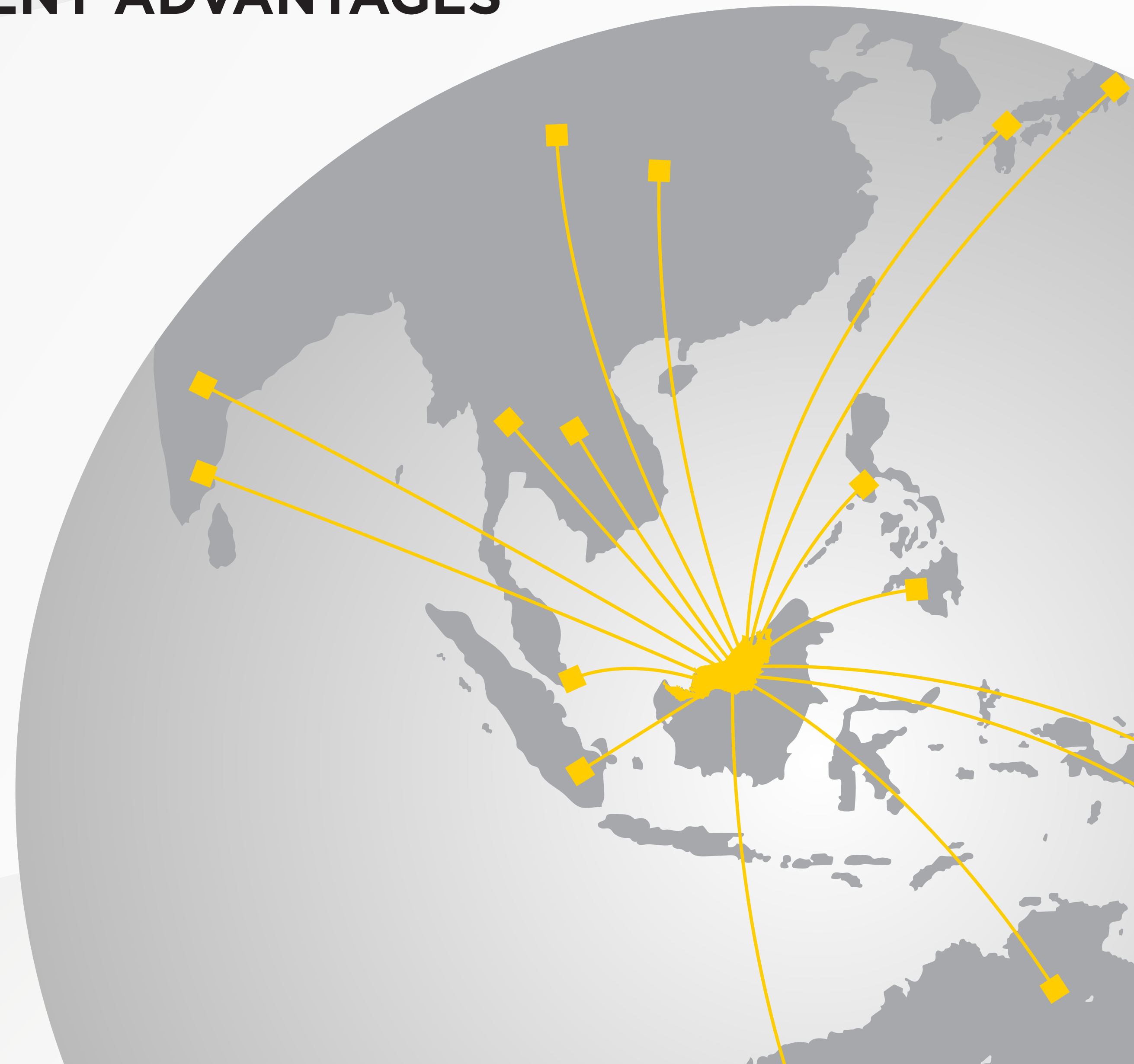


1

SARAWAK'S ADVANTAGES

SARAWAK OFFERS MULTIPLE INHERENT ADVANTAGES

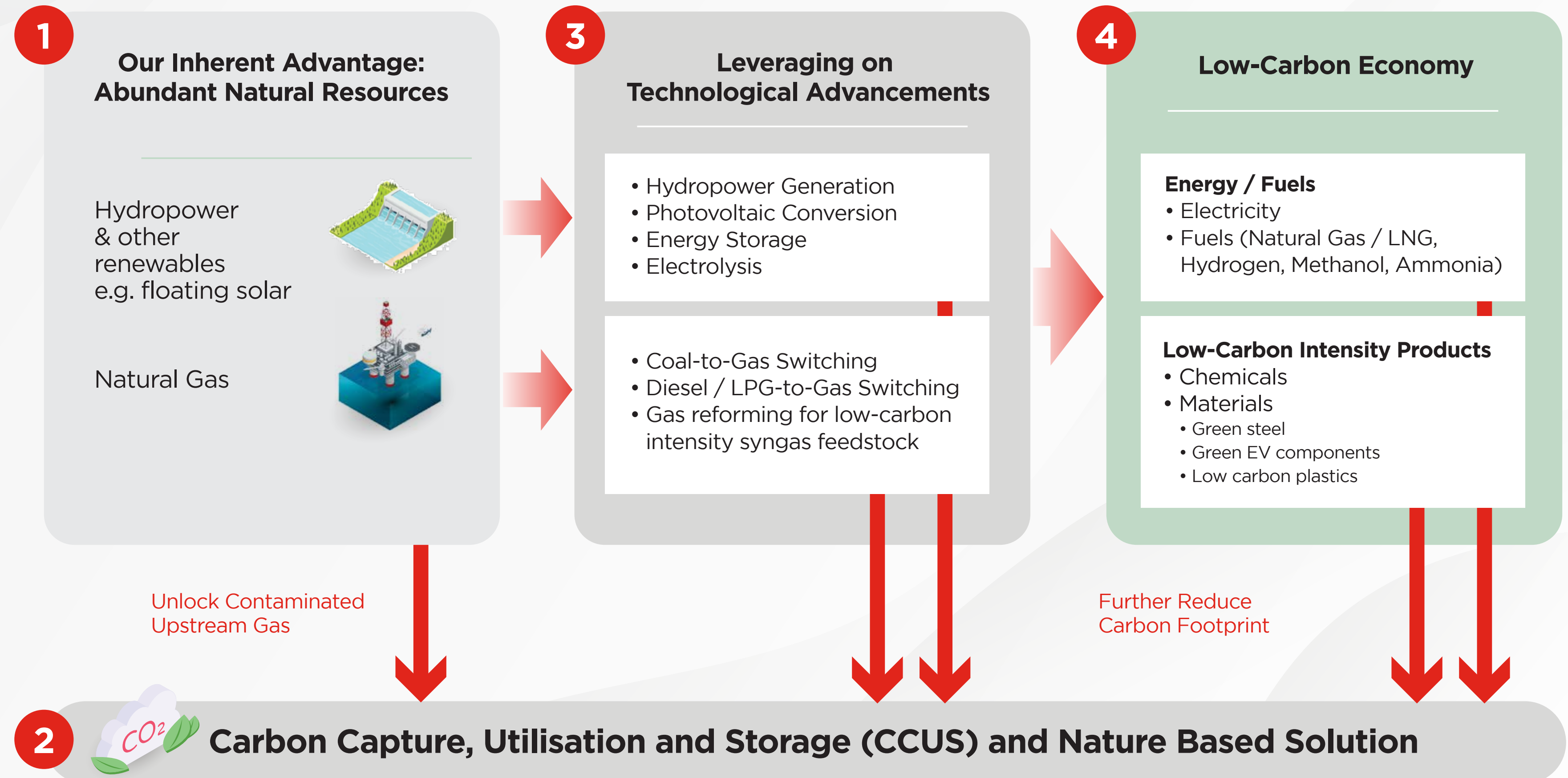
- Outside Pacific Ring of Fire, relatively **free of natural disasters**
- Geographic **centre of Southeast Asia**
- Strategically located along **global major trade route**
- One of the largest **emission sinks in the region**, >60% land covered in forest
- **Gateway to emerging economy in Borneo**, currently most populous city in Borneo island
- Abundance of **renewable resources**, e.g., hydropower, solar, biomass



REALISING **LOW-CARBON ECONOMY POTENTIAL** THROUGH SARAWAK'S ADVANTAGES

To create a low-carbon economy domestically leveraging on our premium natural resources to attract and retain high-value investments

- **No. 1 in Hydropower** generation potential in Malaysia
- **No. 1 in Natural Gas** production and reserves in Malaysia (> 60% reserves)
- **No. 1 in CCS potential** in Malaysia (> 65% CCS potential)



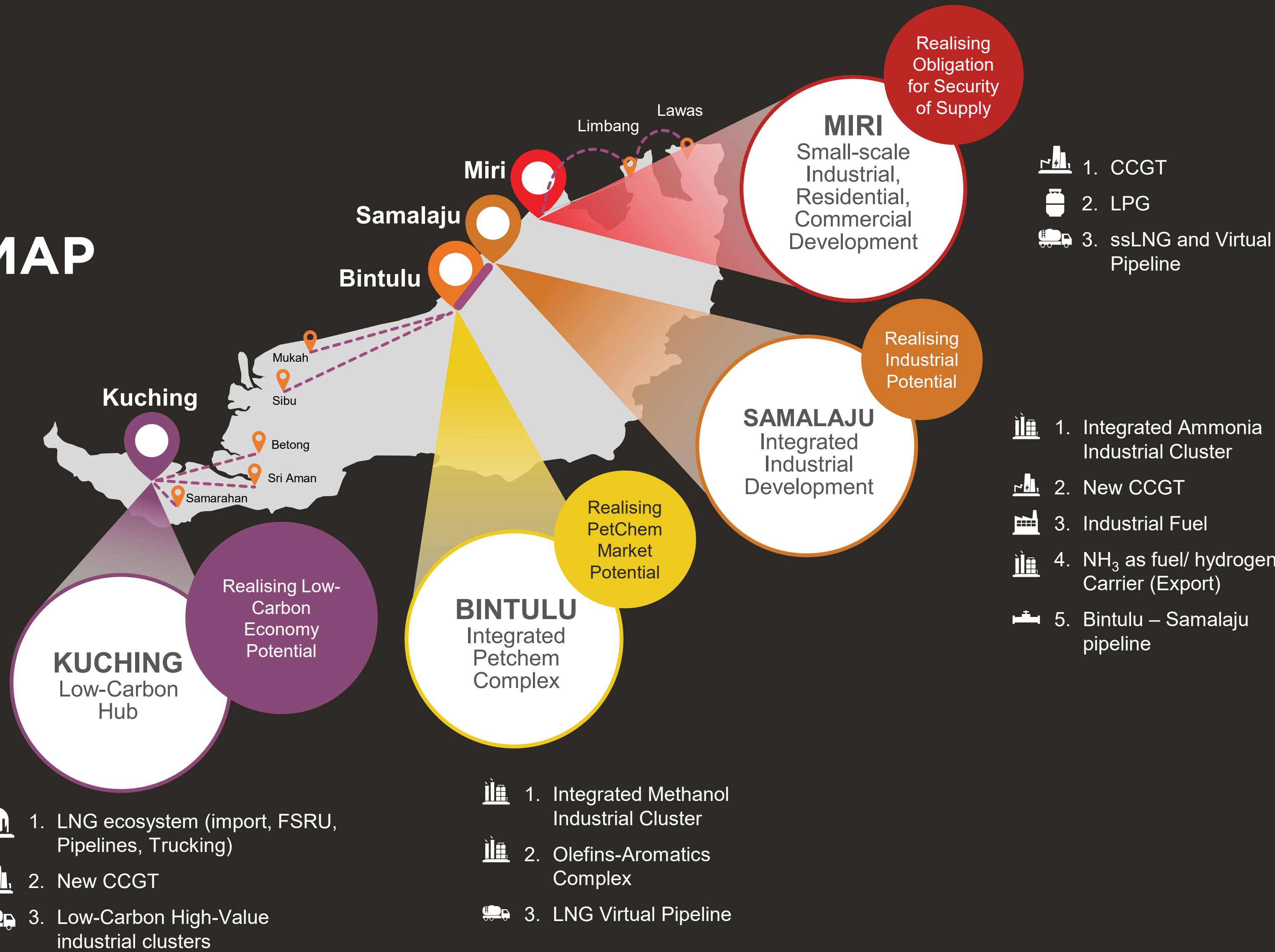


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SGR OVERVIEW

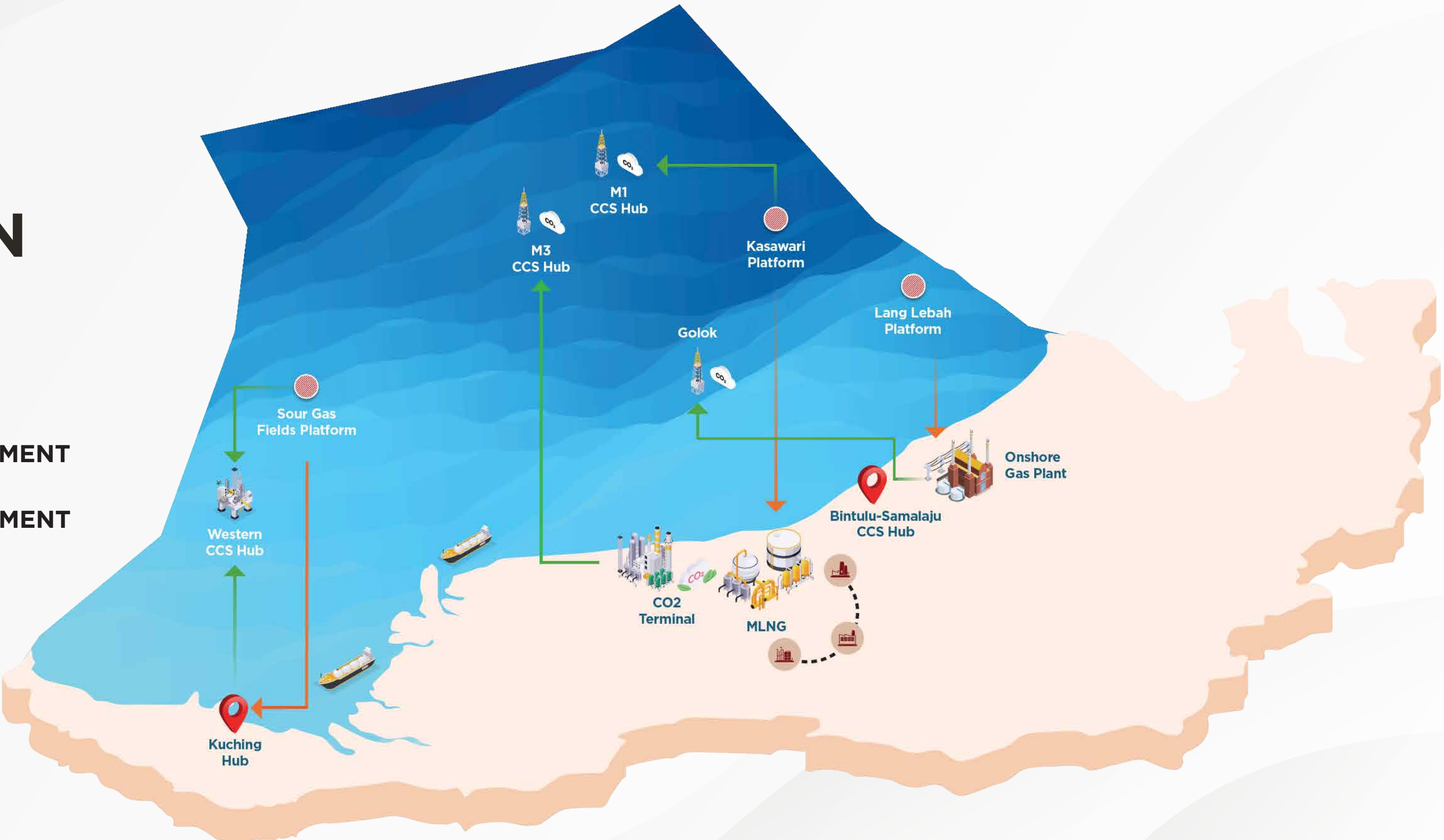
SARAWAK GAS ROADMAP

ENGINE OF GROWTH FOR SARAWAK

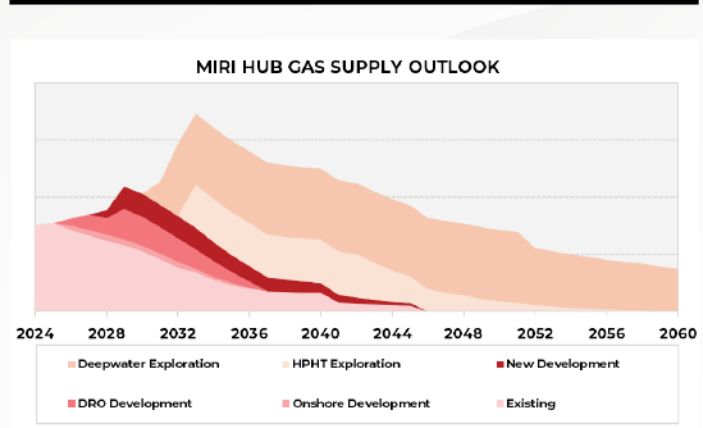
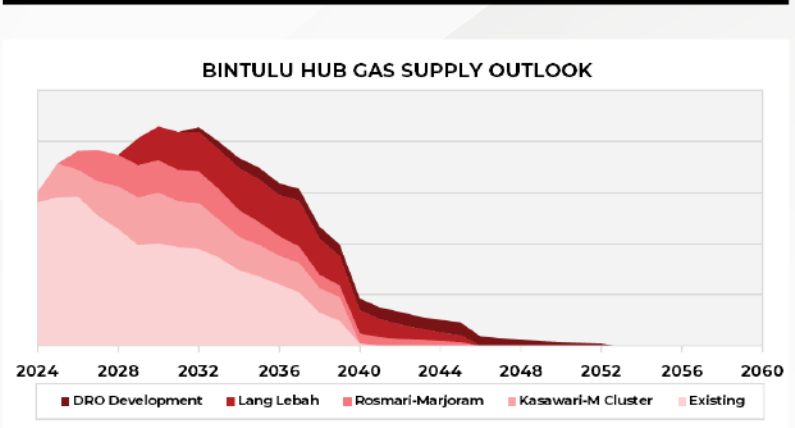
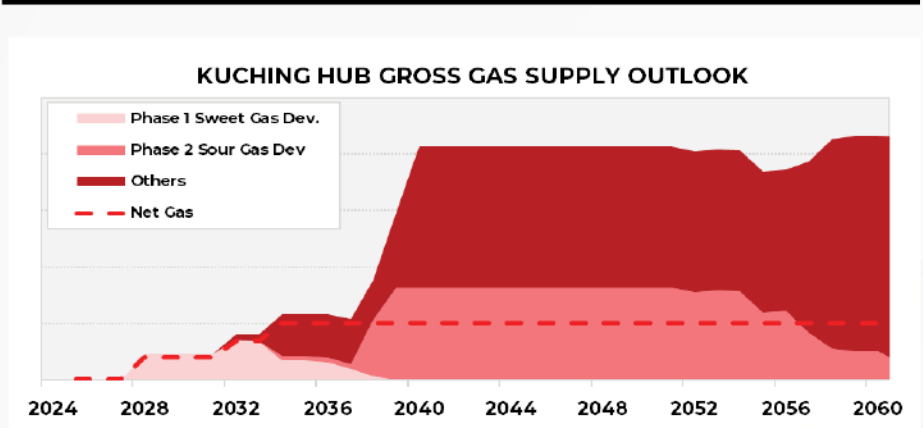
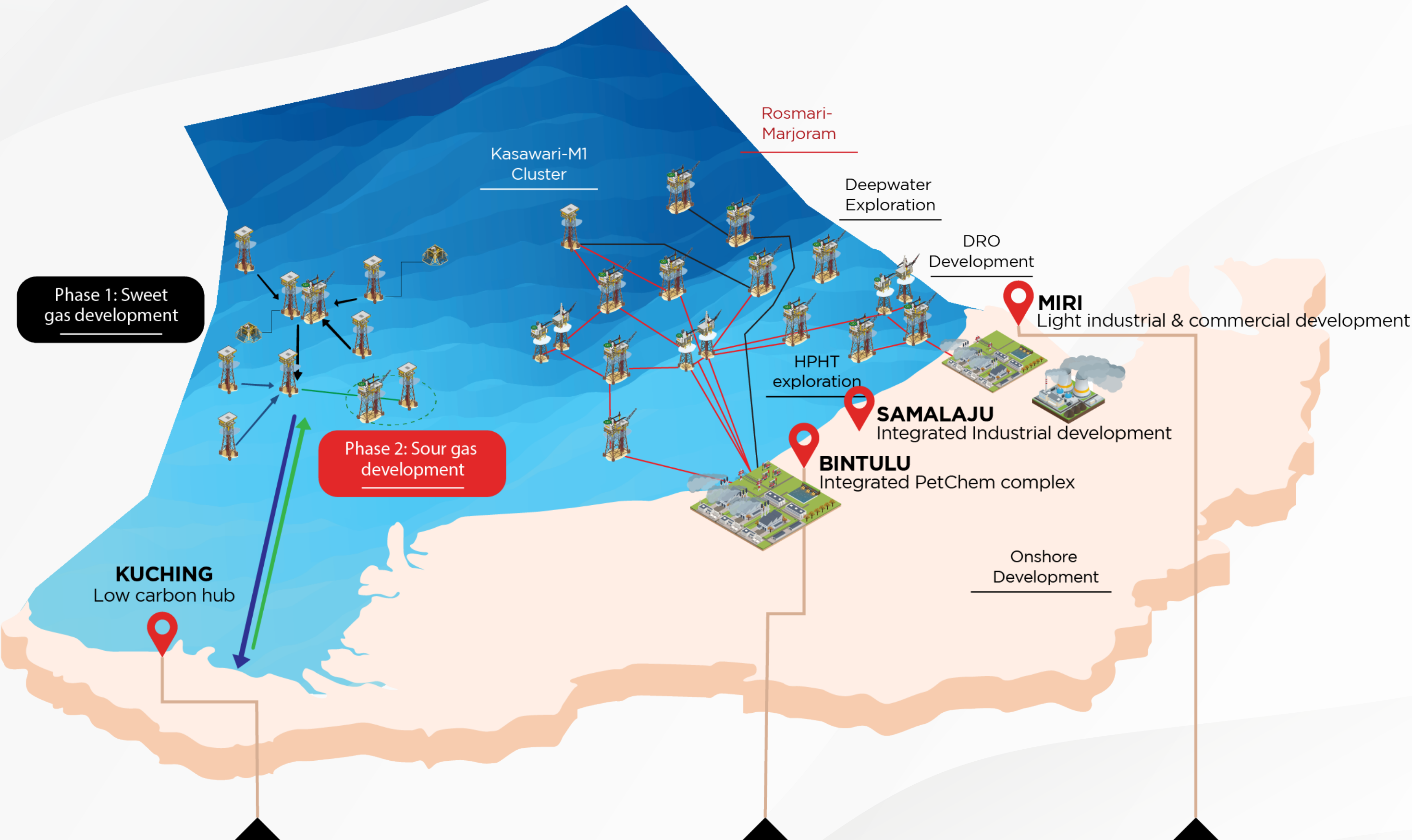


CCUS - A KEY LOW-CARBON SOLUTION IN SARAWAK

- CCS FACILITY
- GAS PIPELINE/MOVEMENT
- ONSHORE TERMINAL/FACILITY



SECURING UPSTREAM GAS SUPPLY FOR SARAWAK GAS ROADMAP



A wide-angle photograph of a river at sunset. The sky is a mix of deep blue and orange, with scattered clouds. In the foreground, a modern bridge with a curved walkway is visible on the left. A small boat is moving across the water in the middle ground, leaving a wake. In the background, there are silhouettes of buildings and mountains. The overall mood is serene and picturesque.

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ECONOMIC IMPACT

SARAWAK GAS ROADMAP
**THE ENGINE OF GROWTH
FOR SARAWAK**

RM 250-300B
INVESTMENTS
BY 2040

RM 100-120B
GDP UPLIFT
BY 2040

150-180K
JOBS
ADDED BY 2040

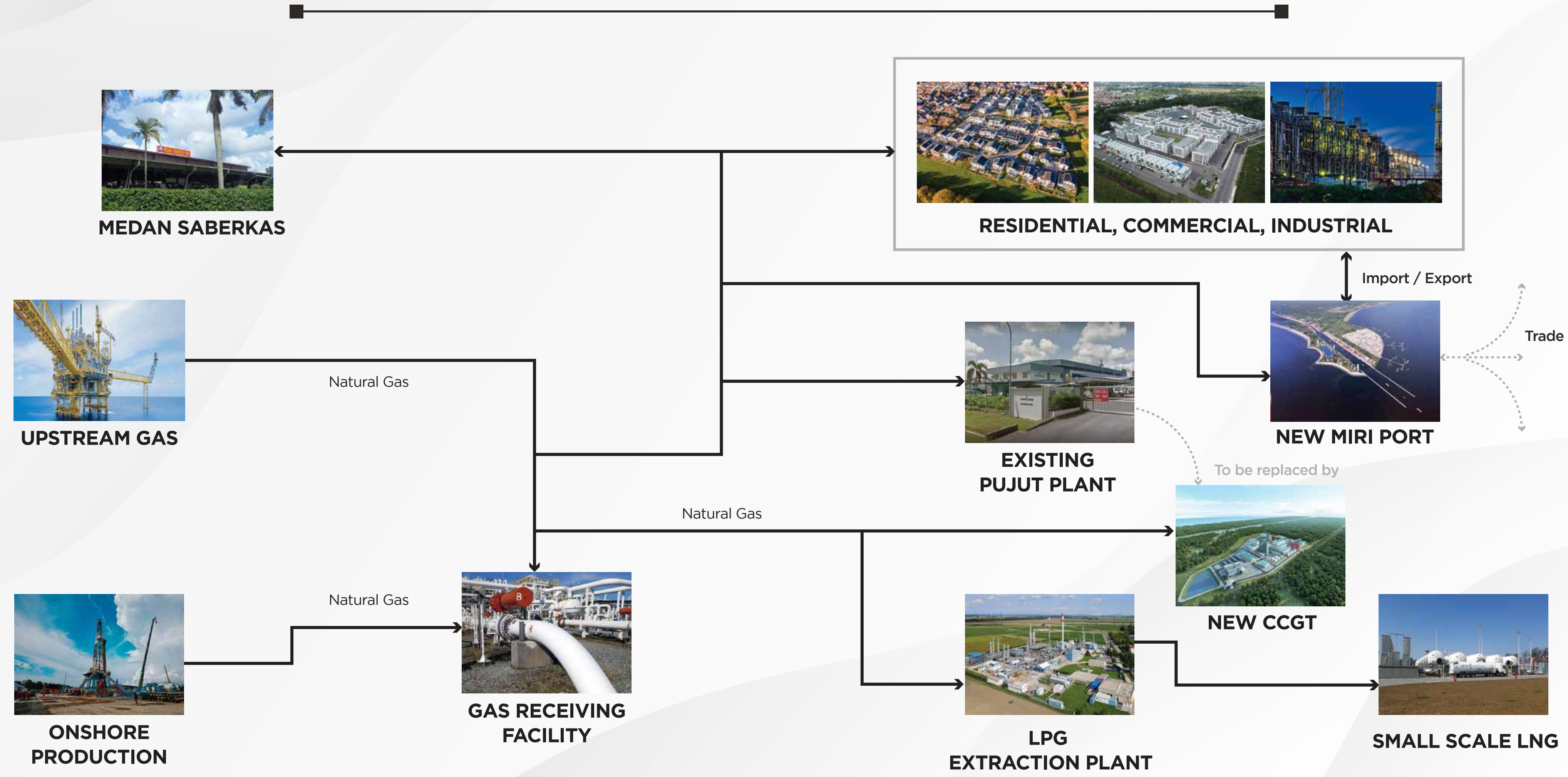
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MIRI HUB



MIRI HUB

SMALL SCALE INDUSTRIAL, RESIDENTIAL, COMMERCIAL DEVELOPMENT





5

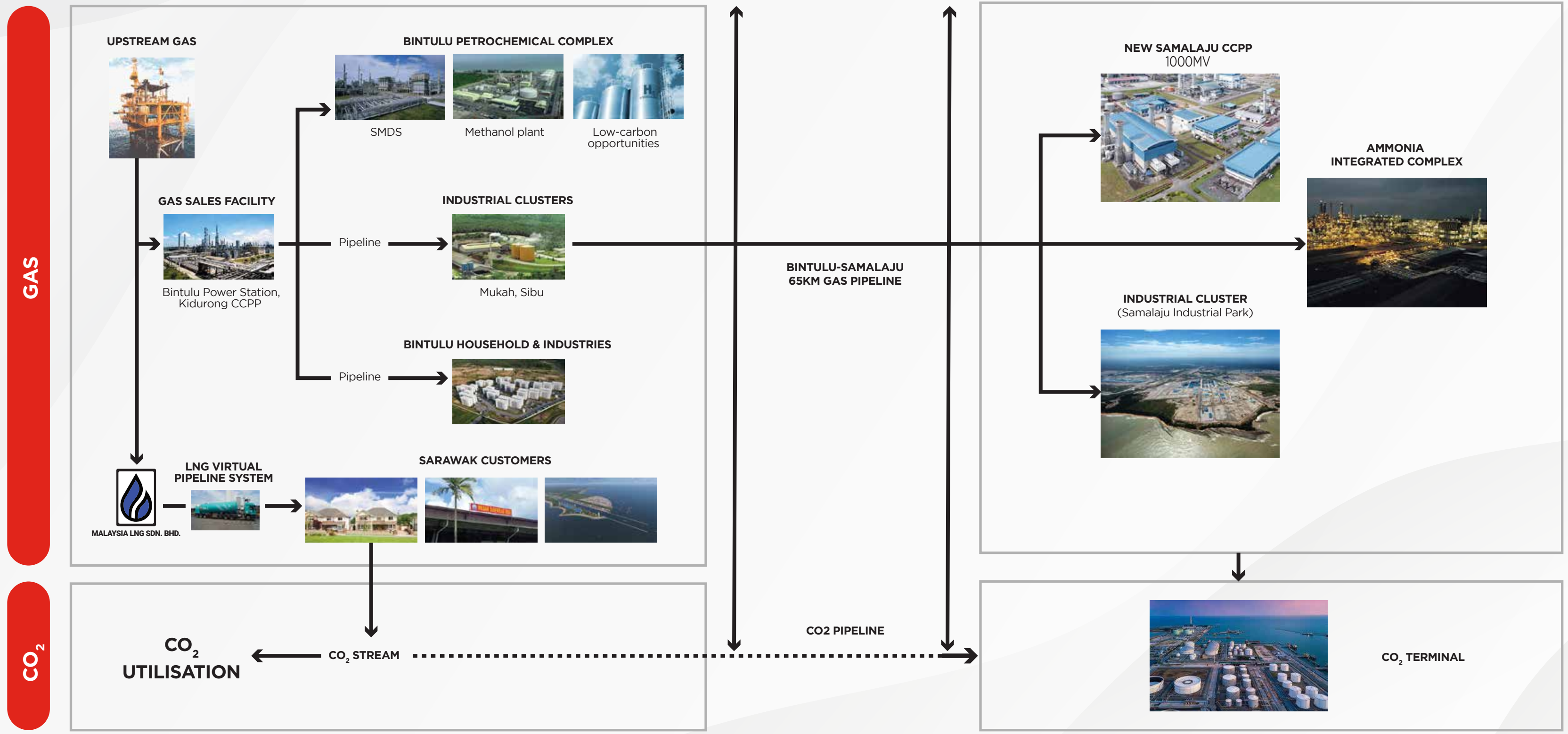
BINTULU-SAMALAJU HUB

BINTULU INTEGRATED PETCHEM COMPLEX

SAMALAJU INTEGRATED INDUSTRIAL DEVELOPMENT

CCS OFFSHORE STORAGE

CCS OFFSHORE STORAGE



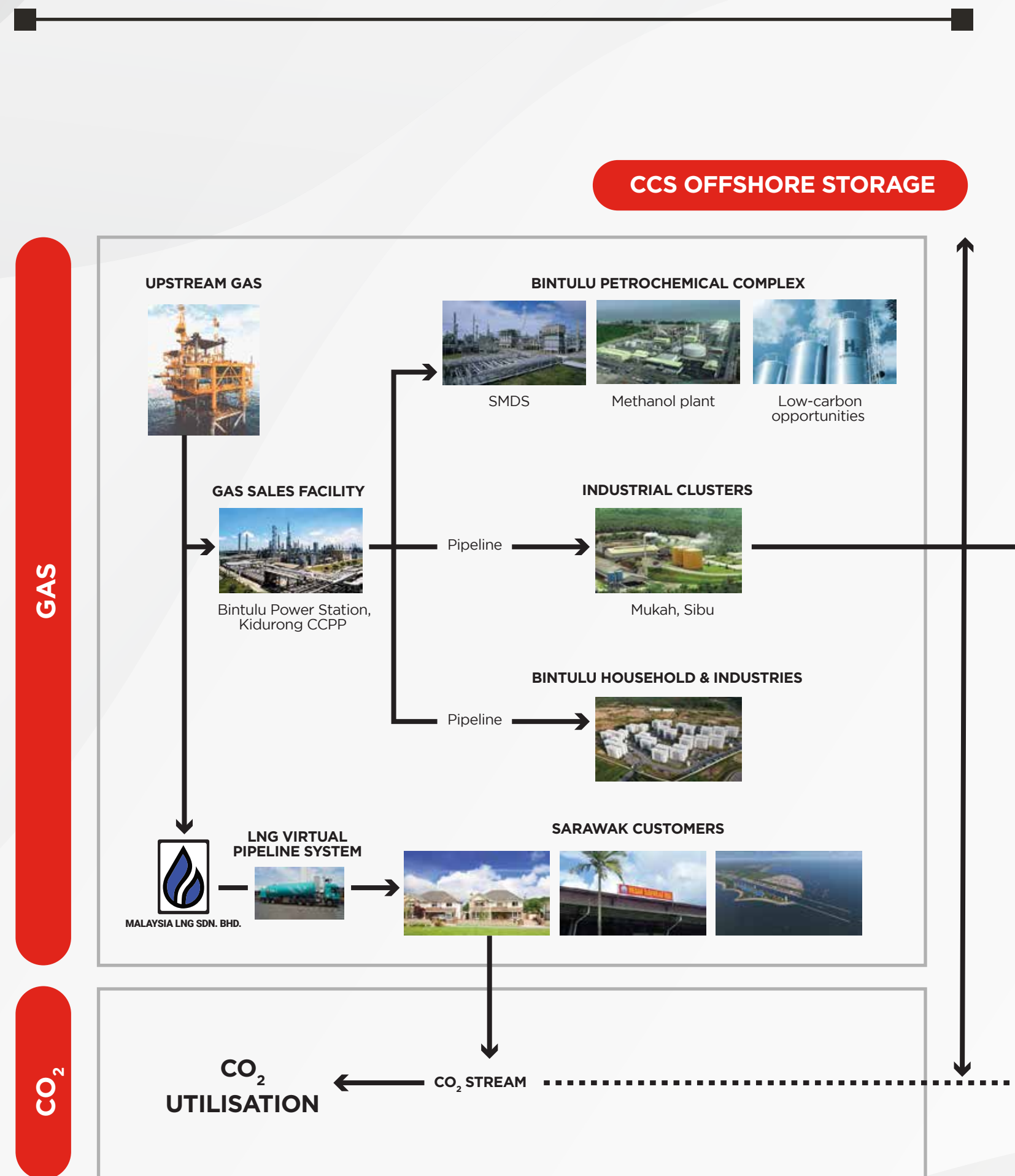
BINTULU

SAMALAJU



BINTULU

BINTULU INTEGRATED PETCHEM COMPLEX

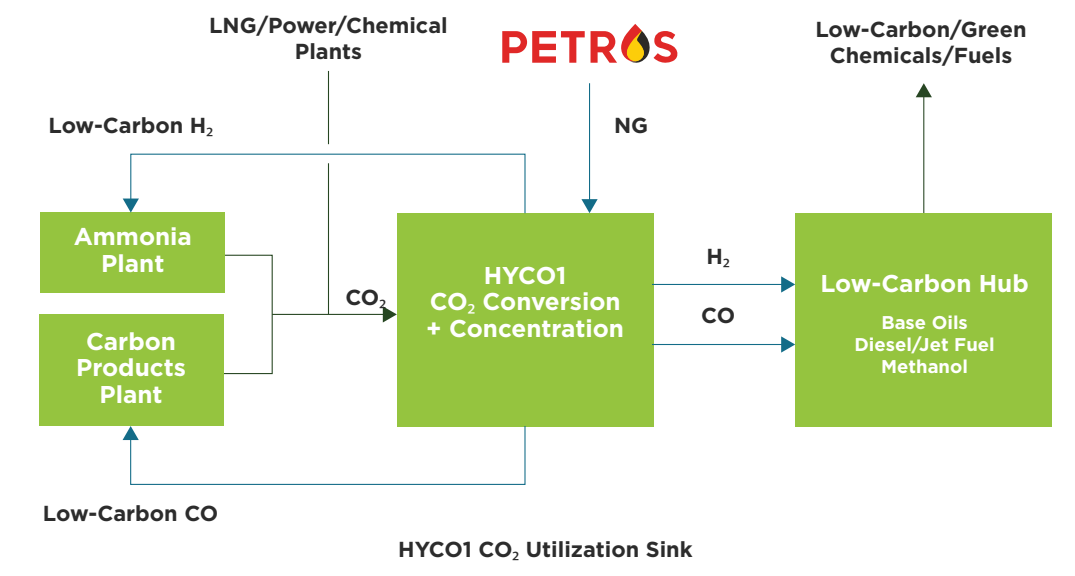


BINTULU INTEGRATED PETROCHEMICAL COMPLEX STRATEGIC HUB FOR DRIVING INNOVATION AND REGIONAL GROWTH

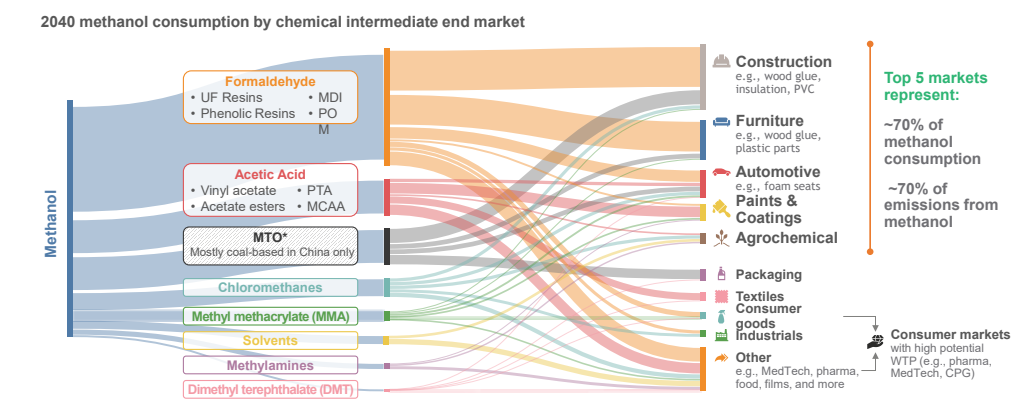


HYCO1's proprietary process allows the creation of Green, Low-Carbon Intensity Chemicals, Fuels and Hydrogen using CO₂ emissions as a primary feedstock.

CO₂ UTILISATION AT SCALE Transforming CO₂ Emissions to Useful Products

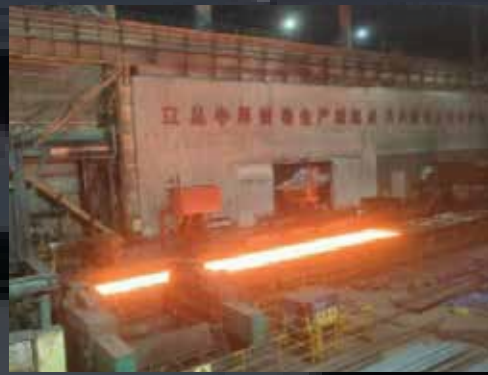


Gas-to-Bintulu Project
Providing safe, reliable and affordable piped gas to households and commercial users



Methanol
Expanding into downstream high-value opportunities
Source: KLCH team analysis

PIPELINE'S JOURNEY



Sheets

Casting steel ores into steel slabs



Rolling

Shaping steel plates into pipes



Coating

Coating for protection



Welding

Joint welding of pipes



Installation

Pipe is ready for use



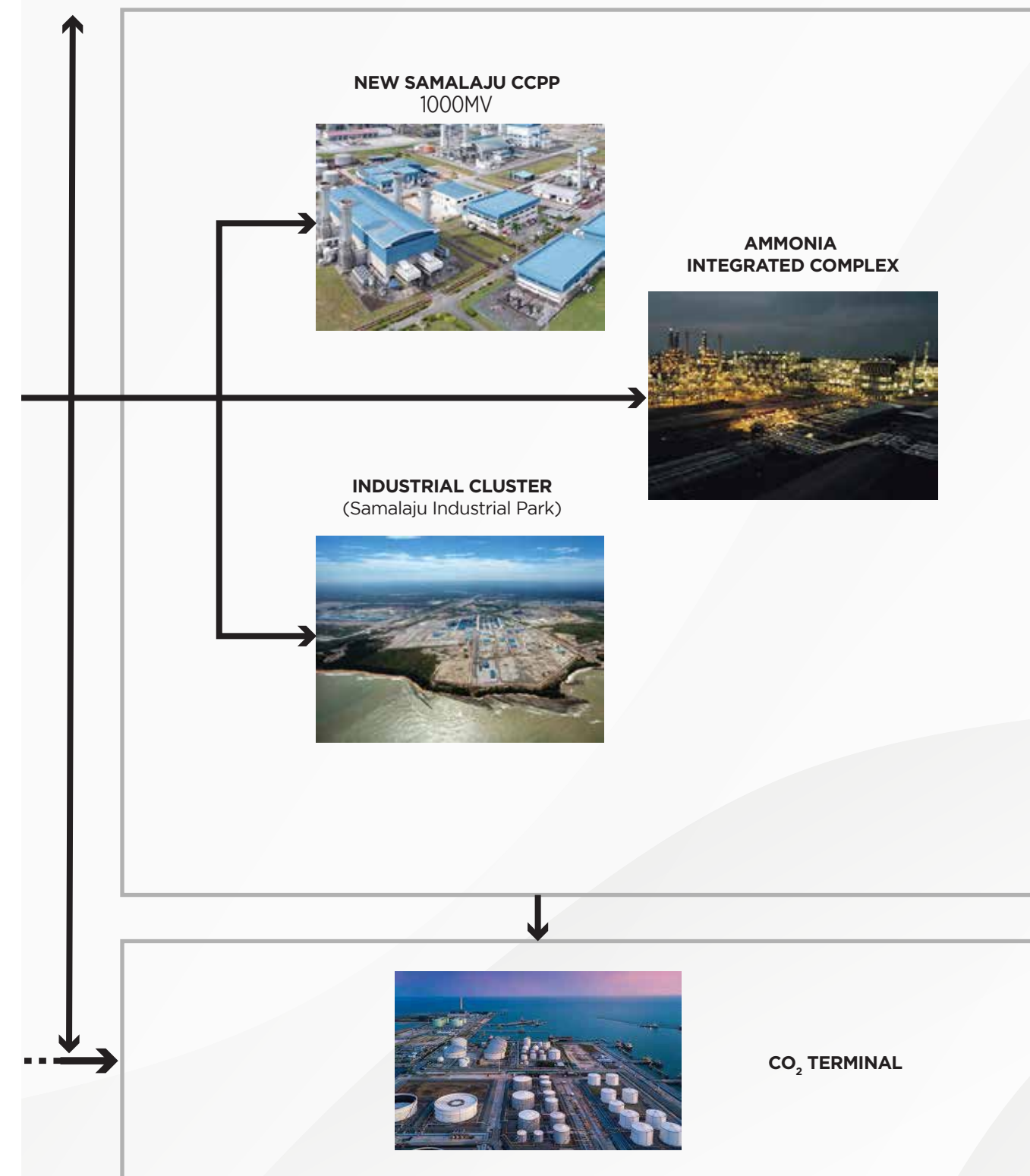
Bintulu Samalaju pipeline to gas distribution pipeline



SAMALAJU

INTEGRATED INDUSTRIAL DEVELOPMENT

CCS OFFSHORE STORAGE



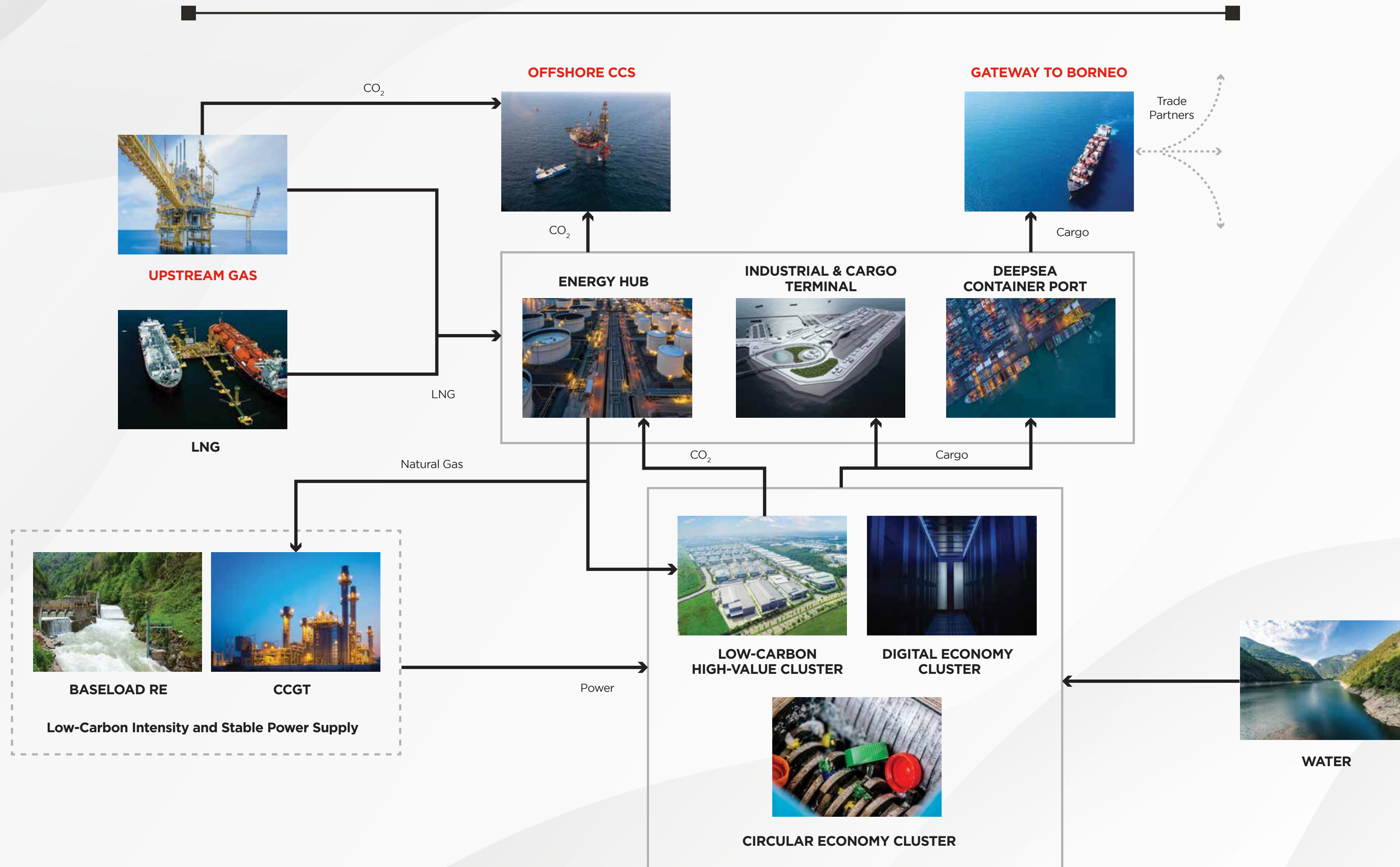
SAMALAJU



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KUCHING HUB

KUCHING HUB LOW-CARBON HUB



KUCHING: ASIA'S LEADING LOW-CARBON HUB AND GATEWAY TO BORNEO

OFFERING ADVANTAGES TO ENABLE AN ARRAY OF OPPORTUNITIES

