

Affin Hwang Oil and Gas Corporate Day 16 October 2023

EXECUTE-ENHANCE-EXCEL-EXPLORE DRIVING GROWTH





Agenda

A Very Brief History of the Oil & Gas Industry

The Oil & Gas Business Today

Energy Security Considerations

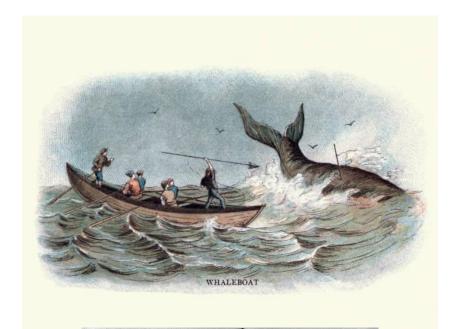
Net Zero Considerations

Key Messages

About Hibiscus

A Walk Down Memory Lane ... 1







- In the early 1800s, oil was used for lighting and lubrication.
- Whales provided most of this oil.
- In the 1840s a method of manufacturing kerosene from coal was discovered by Abraham Gesner and whale oil had an alternative. But whaling continued. Even in the late 1930s, more than 50,000 whales were killed annually.
- Only in 1986, the International Whaling Commission (IWC) banned commercial whaling because of the extreme depletion of most of the whale stocks.
- In 1859, at Titusville, Pennsylvania, Col. Edwin Drake drilled the first successful well through rock and produced crude oil.
- Oil then becomes an important fuel and lubricant.

A Walk Down Memory Lane ... 2





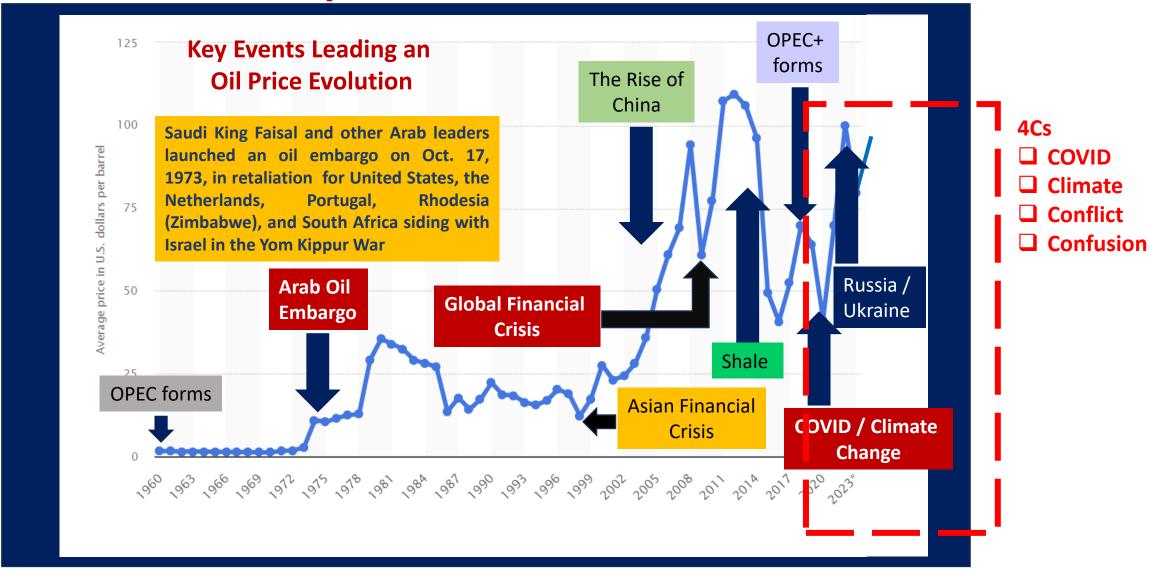




- Britain had abundant coal deposits, which powered its Industrial Revolution.
- The vessels of the Royal Navy, the most powerful maritime fleet the world at the time, were powered by coal.
- But in 1911, the new Navy Secretary, Winston Churchill decided to switch to oil.
- Oil had many benefits. It has double the thermal content of coal so boilers could be smaller allowing ships to travel twice as far, carry more weaponry and be more maneuverable. But Britain had no oil to support its Navy
- BP's origins date back to the founding of the Anglo-Persian Oil Company in 1909, established as a subsidiary of Burmah Oil Company to exploit oil discoveries in Iran. In 1935, it became the Anglo-Iranian Oil Company and in 1954, adopted the name British Petroleum.

A Walk Down Memory Lane ... 3





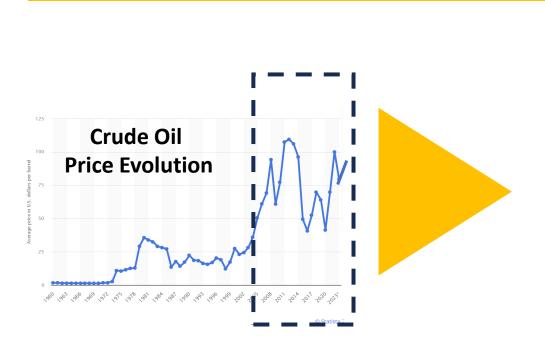
Crude oil price movement and geopolitics are closely related

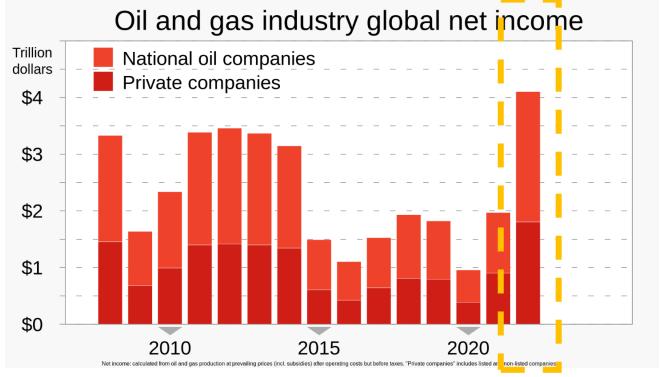
The Oil and Gas Business Today



- Economic and political uncertainty prevails globally
- OPEC+ back as swing producer
- China demand uncertain
- Volatile oil prices short cycles of stability
- Industry investment is low, no financial support from lending institutions
- No young talent interested as industry being projected as being in its sunset years

But oil prices are high not at their highest but net income is





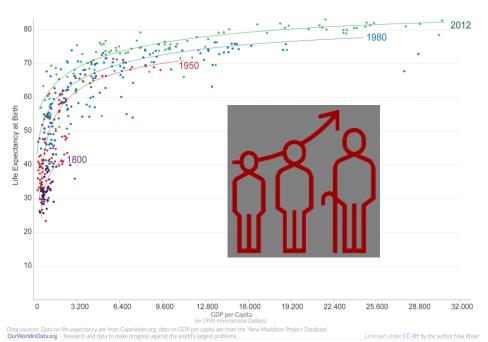


The oil and gas industry is integrated into nearly every aspect of our daily lives

Energy Security is Crucial – Oil and Gas Guarantees It



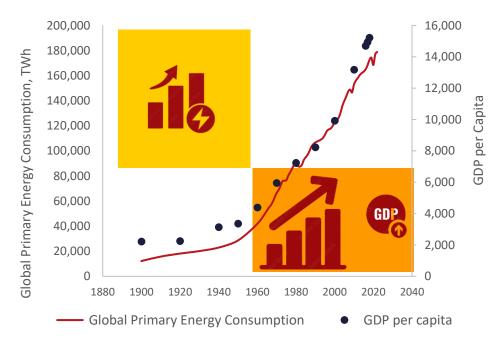
Life Expectancy vs. GDP per capita in 1800, 1950, 1980 and 2012



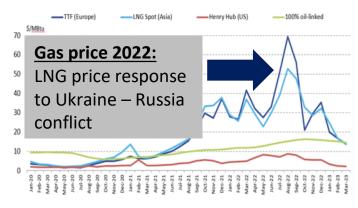
Source from World Data

- ☐ Access to energy enables an increase in GDP/capita and extends life expectancy <u>some decoupling now seen</u>
- ☐ Uncertainty of energy supply results in lack of investment and economic progress, public disorder and health and security issues
- ☐ The outcome of a sustained scarcity of energy is poverty

Global Primary Energy Consumption vs GDP per Capita



An Energy Security Lesson from the European Union



Source: Reuters, IFPEN, CEDIGAZ

The Importance of Energy Security

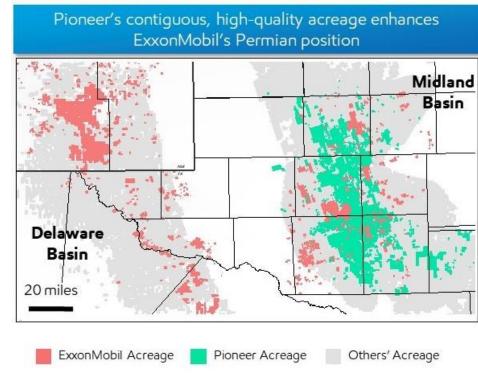


ExxonMobil's Recent Acquisition of Pioneer Natural Resources

• On 11 October 2023, ExxonMobil announced that it is acquiring Pioneer Natural Resources, one of the US' largest shale oil producers in the Permian basin.

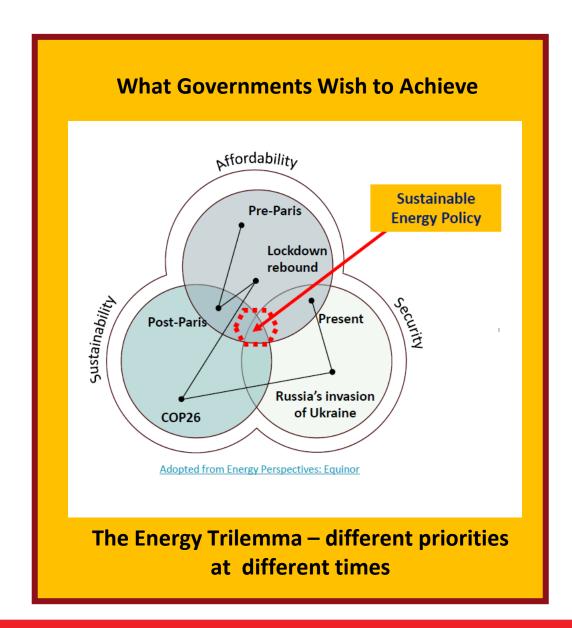
In an all-stock deal, the merger is valued at **USD59.5 billion (USD253 per share based on Exxonmobil's closing price on 5 October 2023)**, where Pioneer shareholders will receive 2.3234 shares of ExxonMobil for each Pioneer share at closing.

- This is ExxonMobil's largest acquisition since buying Mobil in 1999.
- As at 13 October 2023, ExxonMobil's market capitalisation stands at USD420 billion while Pioneer's is USD56 billion.
- Why would ExxonMobil commit to such a deal? From the press release:
 - "ExxonMobil believes the transaction represents an opportunity for even greater U.S. energy security..."
 - The company expects a cost of supply of less than \$35 per barrel from Pioneer's assets.



Oil & Gas versus Alternatives





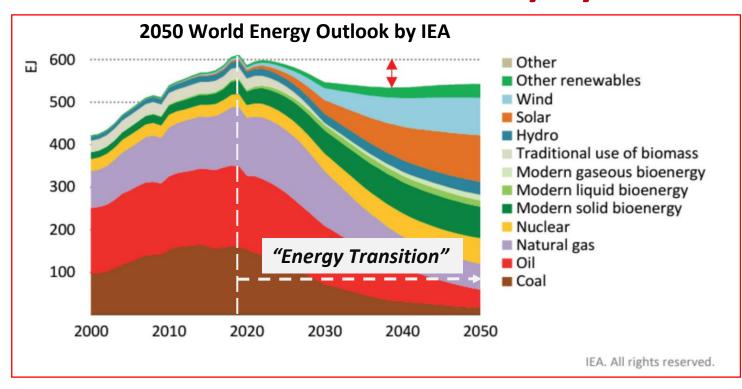
Energy Source	Watts / m2
Fossil Fuels	500 – 10,000
Nuclear	500 – 1,000
Solar	5 - 20
Hydropower	5 - 50
Wind	1 - 2
Wood / Biomass	Less than 1

Energy Return on Investment (EROI), sometimes called **Energy Returned on Energy Invested (EROEI)** is the ratio of the amount of usable energy delivered from a particular energy resource compared to the amount of **exergy** used to obtain that energy resource.

Energy Source	ERoEI
Fossil Fuels	20 - 40:1
Nuclear	Very High
Solar	4 – 18:1
Wind	4 – 6:1
Hydrogen	1:4

What About Net Zero? Is It Likely By 2050?

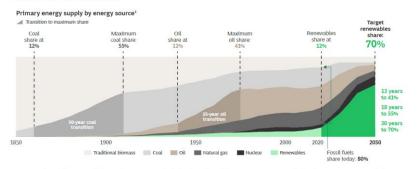




IPCC Publication: Net Zero by 2050 – A Roadmap for the Global Energy Sector

- Pathway to Net Zero exists.
- No new oil and gas exploration required
- Influenced the establishment of the Glasgow Financial Alliance for Net Zero

The Transition to Net Zero Needs to Happen Roughly 3x Faster Than Previous Transitions



Sources: Vaclav Smil, "Our World in Data" (2017); BP Statistical Review of World Energy; IEA, Net Zero Emissions by 2050; BCG CEI analysis.
Note: Renewables include biofuels, solar, wind, and hydrogen, among others.

2050 estimates based on the Net Zero Emissions by 2050 scenario from IE

Practically

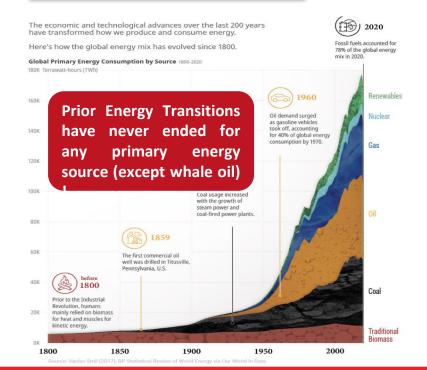
- Renewables to increase from 12 % supply generation in 2021 to 70 % in 2050
- Solar and wind generation must increase 10 X
- Electric grids must expand by a factor of 2.5 X
- The Energy Transition to Net Zero needs to happen 3X faster than previous Transitions
- Net Zero .. possible for some nations by 2050 but not for the majority, particularly in Asia, Africa and elsewhere.

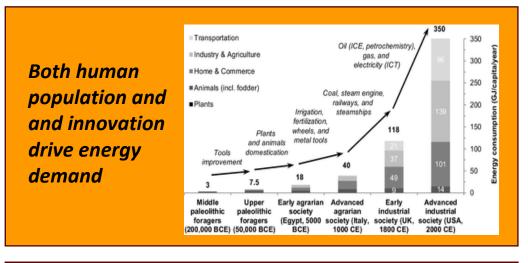
Reality: Is Future Energy Security at Risk?

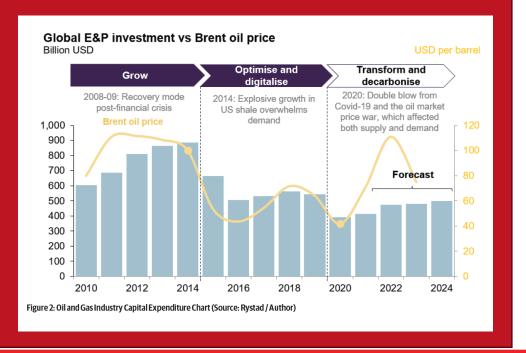


"Jevons Paradox"

Technological progress or government policy increases the efficiency with which a resource is used, but the falling cost of use increases its demand—increasing, rather than reducing, resource use

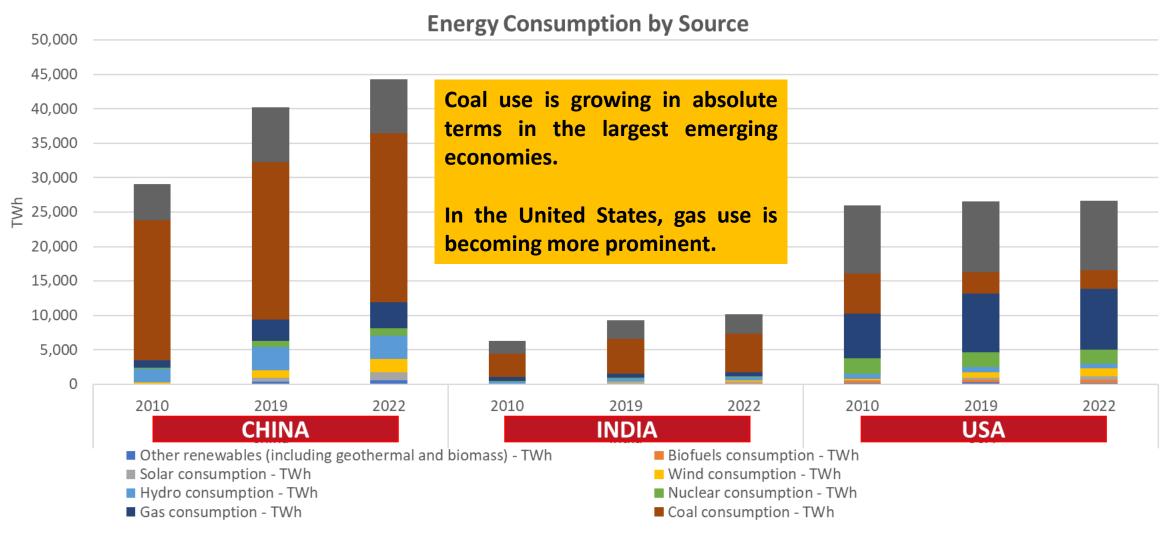






How About Energy Consumption in the USA, China and India?



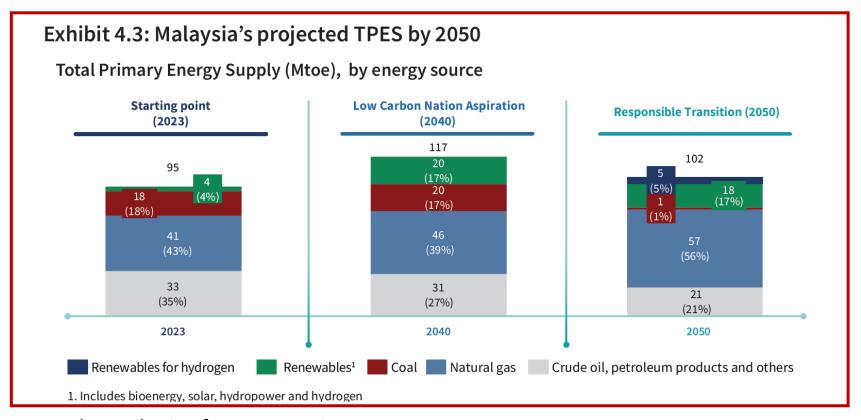


Three countries account for the lion's share of global carbon dioxide emissions. In 2022, China was highest, at 32%, though that has begun to fall slightly. The United States was next with 14%, an increase of 1.5% over 2021. India's emissions continue to rise and now make up 8% of the global total. *Source: USA Today*

What About Malaysia? ... 1



Malaysia intends to transition from its current heavy reliance on coal, natural gas and other petroleum products (96%) as its primary energy supply, to a contribution of 20% from renewable energy sources by 2040 whilst the demand for energy grows by 23%.





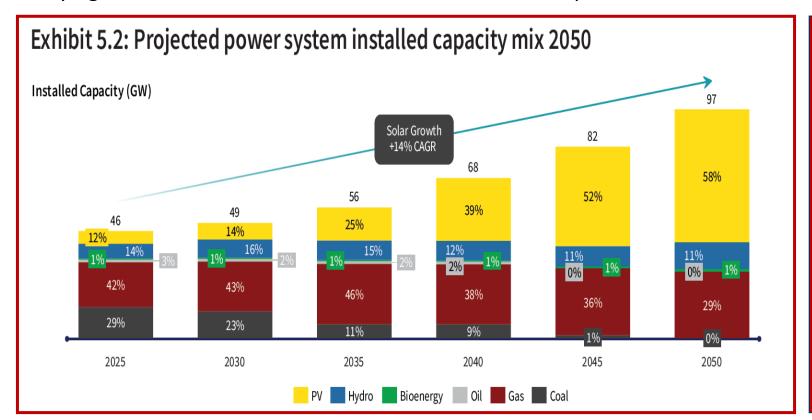
- Malaysia emissions circa 300,000,000 tonnes of CO2 equivalent annually.
- Circa 0.7 0.8 % of global emissions.
- # 22 in global rankings for total emissions.
- 2021 Total Global Emissions circa 40,000,000,000 tonnes of CO2 equivalent annually.

- Total contribution from gas continuous to grow.
- Use of crude oil remains relatively stable over this period.
- The target is a responsible transition by 2050 in which 23% of the energy supply comes from renewable energy sources.
- The contribution from gas continues to grow during this transition period to 56% of the energy mix.

What About Malaysia? ... 2



A worrying trend, which is similar to that observed in other parts of the world.





- In order for Malaysia to achieve the target of a 23% contribution from renewable sources to the primary energy supply, it has to achieve an installed capacity of 70%.
- This reflects the relatively low capacity factor associated with renewable energy technologies. Thus, despite natural gas having only 29% of the installed capacity by 2050, it will constitute 56% of the primary energy supply.

Key Messages

HIBISCUS Petroleum

- The world does not end in 2050 if Net Zero is not reached. Is Malaysia impacted? Yes and No! We must adapt.
- The oil and gas business is not evil.
 Instead, it has delivered health and wealth. It is integrated in everything that we do.
- The oil and gas business is required for there to be energy security which is essential for:
 - global peace and harmony
 - global prosperity
- There is a U turn being seen in the developed world on the climate change agenda.
 - EU
 - UK

People are beginning to consider it an elitist agenda, with little consideration for the poorer nations.

FORTUNE

BlackRock and Vanguard were once ESG's biggest proponents—now they seem to be reversing course BY BOB RUBIN

September 13, 2023 at 5:52 PM GMT+8

- Basic economics will continue to apply and be even more relevant in the future. Our role as an industry is to be as productive and efficient as possible. Decades of future subsidies will not work for emerging economies.
- No Global Net Zero without Asia going Net Zero Gas / LNG Decarbonization CCUS Electricity Combination is the solution
 where there is no mass hydro.

For the first time in history, we are trying to move from a high ERoEI primary fuel source to a lower ERoEI primary fuel source.

In a country where they have done this (Germany), there are the highest energy costs in the world. In Malaysia, to remain competitive, can we afford pathway on an accelerated basis?



About Hibiscus

Hibiscus Today

HIBISCUS

Revenue generating and profitable production operations

Company Snapshot

- Listed in 2011 on the Main Market of Bursa Malaysia.
- Our goal is to grow our business by enhancing production from mature assets safely and profitably in regions of our geographic focus.
- Track record in offshore exploration drilling in Oman (discovery) and in the Bass Strait, Australia and drilling of infill production wells in the UK and Malaysia.
- Operator of PSCs in Malaysia and Vietnam: 2011 North Sabah EOR PSC, PM3 CAA PSC, 2012 Kinabalu
 Oil PSC, Block 46 Cai Nuoc PSC, PM305 PSC, PM314 PSC. Joint operator and owner of the Anasuria
 Cluster of producing fields in the UK North Sea. Significant cash and profit generating business. We
 hold development licences in the UK and Australia as operator.
- Shariah Compliant. Constituent of the MSCI Global Small Cap Index, FTSE Bursa Malaysia Mid 70 Index, FTSE4Good Bursa Malaysia Index and FTSE4Good Bursa Malaysia Shariah Index.
- Numerous prestigious awards for safe operations in Malaysia and the UK.

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Highlights		
Shares Issued ¹	2,012,418,743	
Shareholders ¹	> 16,000	
Market Capitalisation ¹	RM 2,153,288,055	
Net Assets ²	RM 2,689.8m	
Cash ²	RM 925.7m	
Total Debt ²	RM 456.8m	



Dato' Sri Roushan Arumugam, our Non-Independent Non-Executive Director, receiving on behalf of Hibiscus the 'Most Outstanding Company in Malaysia – Energy Sector' at the Asiamoney Asia's Outstanding Companies Poll 2023.

Disciplined Growth Strategy with a Clear Plan Forward



COMPANY OBJECTIVES



Our aim is to build a **responsible energy company,** using our resources, founded on upstream oil and gas assets and expertise, to optimally build a sustainable business



Our focus is to enhance shareholder value whilst always being conscious of the environment and caring for our people



Reduce Emissions – our aspiration is to become a **net zero emissions** producer by 2050

OUR GOALS

Near-Term Goals

- Consolidation and integration of Malaysian business units – complementing our existing portfolio
- Develop projects with a focus on increasing production in the UK and in Malaysia
- Continue to build on banking relationships

Medium-Term Goals

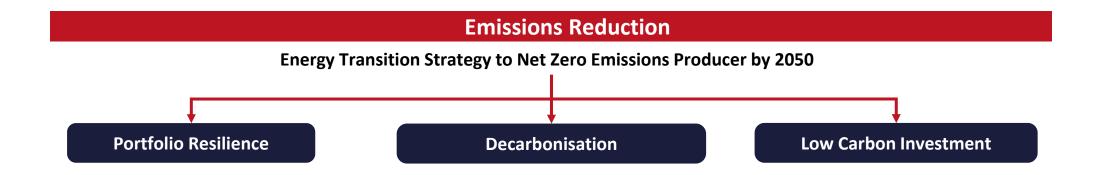
- Achieve production of 35k-50k
 boe/d and 2P Reserves of 100mm
 boe by 2026
- Transition toward a more gasweighted company
- Implement decarbonisation initiatives within existing portfolio
- Secure additional 2P/2C gas resources in Southeast Asia

Long-Term Goals

- Establish Hibiscus as SEA's mainE&P IOC
- Leverage expertise to expand into adjacent green business lines

Focus on Emissions Reduction





Social

Sponsored HPV¹ Screenings to Sabah B40 women

Launched a Thalassemia awareness campaign

Recipient of Health and Safety performance awards

Workforce composition of 99% Malaysian employees

Governance

Continued top 25% placing by ESG² ratings in the FBM³ EMAS Index

Continuously improve reporting disclosure of ESG data

Constituent of FTSE4Good Bursa Malaysia Index and FTSE4Good Bursa Malaysia Shariah Index

Maintained Green Lane Policy status by Bursa Malaysia



Demonstrates our commitment to the United Nations' Sustainable Development Goals (UN SDG) and our response to their call for a Decade of Action

Shareholder Base



A public company with strong liquidity and a diversified shareholder base



Number of Shares ² (million)	% of Shares	Shareholder Profile
183.06	9.1	Management Team
138.90	6.9	Polo Investments Limited
75.46	3.8	Mettiz Capital
1,125.44	55.9	Other Institutional & Corporate Shareholders
489.56	24.3	Retail Shareholders



- Diversified shareholder base, with no controlling shareholder
- Most large shareholders are involved in or familiar with the O&G industry

Refreshed Vision & Mission



LARGE ENOUGH TO BE MATERIAL, **SMALL ENOUGH TO BE AGILE**

Vision To be a Respected, Valuable and **Responsible** Energy Company

Mission 2022-2026

Our aim is to grow a responsible energy company, using our resources, founded on upstream oil and gas assets and expertise, to optimally build a sustainable business.

ENTREPRENEURIAL CULTURE Our target is to grow and maintain net production in a band of 35,000 - 50,000 boe/d and our 2P Reserves to 100MMboe by 2026 with gas becoming an increasingly important component of our 2C Resources.

Our aspiration is to become a net zero emissions producer by 2050.

Our focus is to enhance shareholder value whilst always being conscious of the environment and caring for our people and the community.



Vision

To be a Respected and Valuable Independent Oil and Gas Exploration and **Production Company**

Mission (2017 – 2021)

- 100 MMbbls net 2P (proven and probable) oil reserves/entitlement in existing core asset areas.
- 20,000 bbls/day net oil production

STRONG GOVERNANCE



Thank You

For more information please contact:

Investor Relations Team

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