

Sustainability in the Energy Sector

FACULTY

- Renato Lima de Oliveira

WHO SHOULD ATTEND

- Directors of banks and insurance companies seeking to understand energy companies as part of their client risk assessment and for pricing purposes.
- Directors of energy companies
- Senior management of energy companies
- Policymakers
- Anyone else who might find this program useful.

www.asb.edu.my/executive-education

Course Fee: RM1,000 before SST



Idlif Executive Education Center

PROGRAM OVERVIEW

As countries commit to reduce their carbon emissions and achieve net zero by 2050, the energy sector will need to radically change. The numbers are clear: Over 70% of existing greenhouse gas (GHG) emissions comes from the energy sector and about 80% of our primary energy sources are currently based on fossil fuel like coal, oil, and natural gas. The sustainability imperative and emphasis on ESG factors represent a reputational and financial risk to most existing players in the industry as well as opportunities for companies that are investing in low-carbon solutions.

In this half-day program, we will explore how the energy sector is changing including strategies employed by existing players to reduce their carbon footprint and seize opportunities in renewables, and policy instruments that are used to push firms to change their investment patterns towards green investments.

Within a highly interactive setting, this program will discuss how ESG and decarbonization mandates can affect energy companies as well as the impact of national policies and goals – including Malaysia's aspiration to reach net zero by 2050 and Europe's proposal of a carbon border tax. A case study discussion of Exxon versus activist hedge fund Engine No. 1 (the Reenergize Exxon campaign) will highlight institutional and individual investors' concerns about legacy energy companies as the world transitions out of fossil fuel.

At the end of the program, participants will be able to:

- Explain how technical, political, and economic factors are changing the world's energy mix;
- List policy instruments that governments are deploying to promote green investments and how they affect capital allocation;
- List the main ESG concerns that investors have and how firms in the energy value chain are dealing with them;
- Identify some key issues and pitfalls especially in the transition journey that directors should be looking out for.

PROGRAM OUTLINE

Sessions 1: Energy Transition

In this session, we will explore the technological, economic, and political drivers of the energy transition. This includes the massive cost reduction in renewable technologies, net zero commitments by government and companies, and regulatory impositions limiting carbon emissions and opening of new market opportunities such as in electric vehicles. Based on an analysis of investment trends in the sector, it is evident that the transition is already taking place. However, the speed at which the world will decarbonize and replace existing business opportunities in the fossil fuel sector are subject to uncertainty, generating many different possible scenarios.

Sessions 2: Business and Geopolitical Implications

This session will explore how companies are responding to the energy transition in terms of their investment portfolio and long-term strategic plans. It will also discuss how the sustainability agenda will change the balance of power between oil rich countries and countries that are consumers of energy, and what this will mean for countries like Malaysia.

The session will also highlight the implication of the energy transition for companies and governments; and provide key takeaways for business leaders and policymakers.

FACULTY



Renato Lima de Oliveira is Assistant Professor of Business and Society at the Asia School of Business (ASB). He earned his PhD from the Massachusetts Institute of Technology (MIT) in Political Economy and Comparative Politics. His research focuses on state-business relations and energy transition. He is also a research affiliate at MIT and has worked as an energy and environmental policy consultant including on assignments for the World Bank and the Ministry of Energy of Mexico. He has been frequently featured in the international press and has given talks on academic and industry forums.

REGISTRATION FORM

Sustainability in the Energy Sector

FEE: RM1,000 before SST

NAME

DESIGNATION

COMPANY

ADDRESS

CONTACT TEL. NO. (COMPANY)

CONTACT TEL. NO. (PERSONAL)

EMAIL ADDRESS

NAME OF SECRETARY

CONTACT TEL. NO.

EMAIL ADDRESS

PAYMENT

Asia School of Business is registered to charge Service Tax ("SST") for programs conducted in Malaysia under the laws of Malaysia (SST registration no.: W10-1906-32000062).

Payment should be made within **30 days** from the invoice date or in advance of the program date, whichever is sooner. Your place is only secured once payment has been received within this period.

- Cheques should be made payable to **ASB MANAGEMENT SDN BHD- FEES**
- For telegraphic transfer, kindly remit payment to **ASB MANAGEMENT SDN BHD- FEES** account number: **514150439951 at MALAYAN BANKING BERHAD, JALAN RAJA LAUT BRANCH, 50350 KUALA LUMPUR**

Please send your registration form to fide@asb.edu.my

Please email a copy of the payment receipt to asbfinance@asb.edu.my

TERMS AND CONDITIONS

Terms and conditions apply. Please visit <https://asb.edu.my/terms-conditions-corporate-governance-program> for our terms and conditions and additional information on the program.

PERSONAL DATA PROTECTION

ASB Management Sdn Bhd respects your personal data and have taken steps to be fully compliant to the Personal Data Protection Act 2010 (Malaysia). The types of data, purpose of use, and a list of your rights under the Act are explained in our Privacy Policy And Notice (<https://asb.edu.my/policy>)

PROMOTIONAL MATERIALS

With regards to promotional and marketing materials, would you like to receive news and updates on ASB's services/offers?

Yes No