



کمنتین تناک
MINISTRY OF ENERGY
BRUNEI DARUSSALAM

PROGRAMME BOOK

FOR MID-YEAR CONFERENCE AND EXHIBITION 2021
(MYCE2021) FOR

ENERGY THEME WEEK

24TH-30TH June

Energy Transition
Towards a Sustainable Future 



INTRODUCTION

Brunei Mid-Year Conference & Exhibition (MYCE) 2021 is a series of conferences and exhibitions planned for the month of June that brings together experts and key players in the fields of Islamic, Forest, Digital Technology and Energy.

Week 4 : Energy, will run from 24 -30th June covering a series of Energy-Themed events under the schedule below:

24th - 29th June: Energy Transition Exhibition at the ICC Concourse Area, from 9 am to 6.00 pm. The exhibition will have booth set up by Oil & Gas Companies, Solar PV vendors, efficient appliance vendors and energy sector support companies. The Exhibition will be officially launched by the Minister of Energy.

24th June : A Symposium on Net-metering and Small-Scale Solar PV will be held inviting the Speakers and Moderators from various background, aims to raise awareness on the anticipated Net-Metering Programme, bringing together various government agencies, academia, industry players in the Renewable Energy Sector as well as the public.

26th and 30th June: A visit to Tenaga Suria Brunei and Seria Energy Lab will be held for secondary level and above students, providing them the opportunity to learn more about solar PV as a form of renewable energy. This event is held in collaboration with Green Brunei, Mitsubishi Corporation and Brunei Shell Petroleum.

28th June: The Decommissioning & Restoration Forum is the Energy-Themed Week's keynote event, held in collaboration with the Petroleum Authority of Brunei Darussalam. The objective of this Forum is to bring participants onboard on the D&R activities including the potential spin-off industries that can be generated from it.

29th June: The Renewable Energy Policy & Development Forum is held in collaboration with Universiti Brunei Darussalam. The key objective of this Forum is to present the renewable energy policy and development road map and facilitate stakeholder discussions on the preferred policy instruments. The Forum also presents experiences of industry early movers as well as perspectives from the academia. This will be the first widely-held forum on Renewable Energy Policy in Brunei Darussalam.

30th June: The final event of the week is a webinar by the Electric Power Research Institute (EPRI). EPRI has made a commitment to the Ministry of Energy to support the Energy Theme Week by providing a technical webinar that covers numerous technical aspects which face the global industry as we tackle the energy transition dilemma.

OFFICIAL LAUNCHING CEREMONY

Thursday, 24th June, 2021

Concourse Area, International Convention Centre (ICC)

8.30-9.15

Registration

Arrival of Guests of Honour

Yang Berhormat Dato Seri Setia Awang Haji Ali Bin Apong
Minister of Primary Resources And Tourism

9.30

Yang Berhormat Dato Seri Setia Dr. Awang Haji Mat Suny Bin
Haji Md. Hussein
Minister of Energy

Recital of Surah Al-Fatihah & Doa Selamat

9.40-9.55

Keynote Address
Yang Berhormat Dato Seri Setia Dr. Awang Haji Mat Suny Bin
Haji Md. Hussein
Ministry of Energy

Official Launch

Visit to the Exhibition Booths

9.55-10.30

Refreshment

End of Launching Ceremony

24th June, 2021 (Concourse Area)

Net-Metering Symposium

Sharing outcomes of the Net-Metering Pilot Programme, the Ministry of Energy's policy / plan, experience-sharing by the Net-Metering Pilot Programme participants and the utility provider and youth involvement and participation in deployment of Renewable Energy.

Objectives

- Promote investments and deployment of small-scale solar PV systems
- Raise / enhance awareness on the Net-Metering Programme
- Facilitate opportunities for networking, collaboration and exchange of ideas with the experts in this field.

Programme Flow

1.30-2.00	Registration
2.00-2.05	Welcoming Remarks
2.05-2.15	Introduction to Net-Metering Programme
2.15-2.40	Symposium Topic 1: Sharing session from the Participants participated in the Net-metering study
2.40-2.55	Coffee Break
2.55-3.20	Symposium Topic 2: Sharing session from Solar PV Contractor on Net-Metering Programme
3.20-3.45	Symposium Topic 3: Youth Involvement and Participation in Deployment of Renewable Energy
3.45-4.00	Closing remarks + exhibition

26th June 2021 & 30th June 2021

Visit to Tenaga Suria Brunei and Seria Energy Lab

Environmental Education Tour Project in Tenaga Suria Brunei (TSB), Seria is part of Mitsubishi Corporation's corporate social responsibility (CSR) initiative to invite students and teachers for an environmental education tour in TSB, Seria.

It aims to create awareness on renewable energy and climate change in Brunei Darussalam and encourage the students to develop interests in the area.

The number of tours provided during the Energy Theme week is subject to the registration of interest, managed by Green Brunei.

Programme Flow

7:00 am	Liaison Officers arrive <ul style="list-style-type: none"> - Participants' arrival - Attendance check
7:15 am	Contact participants who have not yet arrived
7:30 am	Bus departs from ICC
8:00 am	Remind passengers the bus is on the way and provide ETA
8:20 am	Pick up passengers from Petani Mall, Tutong
9:00 am	Remind passengers the bus is on the way and provide ETA
9:10 am	Pick up passengers from Grand Seria Bowling
9:15 am	Arrival in Tenaga Suria Brunei <ul style="list-style-type: none"> - Security check - Toilet breaks
9:25 am	Safety Briefing by TSB
	Welcoming Speech from Mitsubishi Corporation
	Welcoming Speech from Green Brunei
9:30 am	Presentation by TSB

9:40 am	Sharing Session with Wu Chun + Q&A
9:50 am	Demonstration on i-Miev by MC
10:00 am	Site Visit to Solar Panels
10:20 am	Group Photo at Solar Panels
10:30 am	Refreshments
	Students presented with merchandise from Ministry of Energy
10:45 am	Bus Departs
10:50 am	Arrive in Seria Energy Lab
	Safety Briefing
	Tour of Seria Energy Lab
11:50 am	Depart Seria Energy Lab
	Bus tour outside 3.3 MW Solar Panels
12:00 pm	Drop passengers in Grand Seria Bowling
12:50 pm	Drop passengers in Petani Mall
1:45 pm	Arrive back in ICC

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28th June, 2021 (Musyawarah Hall)

Decommissioning & Restoration Forum

In 2017, the Ministry of Energy introduced the National E&P Guideline for Decommissioning and Restoration of Upstream industry, with the objective to ensure consistent approach for all operators in managing their late life operations.

Currently, more than 200 offshore structures, over 1,000 wells, over 1,500 km length of pipelines as well as onshore facilities from upstream industries to be decommissioned in the next 20-30 years.

The objective of this Forum is to bring participants onboard on the D&R activities including the potential spin-off industries that can be generated from it. The Forum is open to all Government Agencies including Statutory Bodies, Oil & Gas operators, service providers and higher education institutions.

Programme Flow

07:45 – 08:15 a.m.	Registration & Arrival of delegates
08:30 a.m.	Arrival of Guests of Honor
08:40 a.m.	Safety Briefing
08:45 a.m.	Recital of Surah-Al Fatihah and Doa
08:50 a.m.	Opening Remarks
09:00 a.m.	Official Opening of D&R Forum
	Group Photo Session
Session 1: D&R Supporting Eco-system and Biodiversity	
09:30 – 10:45 a.m.	Artificial Reefs (ARs) for Fisheries Production Enhancement Q&A (5-mins)
	Rigs to Reef Q&A (5-mins)
	Climate Change Impact & ReefCheck Q&A (5-mins)
	Marine Diversity and Climate Change Research at UBD

	Q&A (5-mins)
10:45 – 11:00 a.m.	Coffee & Break
Session 2: Spin-off from D&R	
11:00 – 12:15 p.m.	D&R: In Country Value Opportunities Q&A (5-mins)
	D&R Spin-Off Opportunities Q&A (5-mins)
	Repurposing & Restoration Q&A (5-mins)
	Online Survey: Spin-Off Ideas on Recycle, Reuse, Repurpose, Site Restoration
12:15 – 14:00 p.m.	Lunch Break
Session 3: D&R Promoting Technology & Business Development	
14:00 – 15:15 p.m.	BSP D&R Technology Deployment Q&A (5-mins)
	Market Access for Businesses Q&A (5-mins)
	Decom North Sea, Internationally, and a Decom Week Retrospective Q&A (5-mins)
Session 4: Networking and D&R Poster Session	
15:15 – 16:15 p.m.	
16:15 – 16:30 p.m.	Closing Remarks

Guests of Honor:

YB Dato Seri Setia Awang Haji Ali Bin Apong

Minister of Primary Resources And Tourism

YB Dato Seri Setia Dr. Awang Haji Mat Suny Bin Haji Md Hussein

Minister of Energy

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29th June, 2021 (Musyawarah Hall)

RE Policy & Development Forum

The government targets to increase the share of renewable energy to at least 30% of total power installed capacity (around 300 MW) by 2035. The BNCCP Policy document outlines strategic objectives and identified policy tools to promote renewable energy deployment in the country.

The key objective of this Forum is to present the renewable energy policy and development road map and facilitate stakeholder discussions on the preferred policy instruments. The Forum also presents experiences of industry early movers as well as perspectives from the academia.

The Forum is open to government agencies, industries, corporate bodies, tertiary level students and public.

Programme Flow

7.30 am - 8.30 am	Registration
8.30 am	<p>Arrival of Guest of Honour Yang Mulia Dato Seri Paduka Awang Haji Matsatejo Bin Sokiaw Deputy Minister of Energy</p> <p>Recital of Surah Al-Fatihah & Doa</p> <p>Opening Remarks Yang Mulia Haji Azhar Bin Haji Yahya Permanent Secretary, Ministry of Energy</p> <p>Keynote Presentation Brunei's Energy Policy & Strategic Plan Yang Mulia Pengiran Haji Jamra Weira Bin Pengiran Haji Petra Deputy Permanent Secretary, Ministry of Energy</p> <p>Photo Session and Breakfast</p>

Morning Session: Utility Scale Renewable Energy Development

9.00 am – 10.00 am Moderator: Yang Mulia Assoc Prof. Dr. Jimmy Lim Chee Ming
Director, Centre for Advanced Materials and Energy Sciences, UBD

Global Renewable Energy Policy Landscape
Yang Mulia Dr. Romeo Pacudan
Associate Professor, Energy and Environmental Policy and Management, Institute of Policy Studies, UBD

Brunei's Utility-Scale Renewable Energy and Development Plan
Yang Mulia Abdul Matiin Kasim
Renewable Energy Unit, Ministry of Energy

3.3 MWp BSP Solar PV Plant
Yang Mulia Shirley Sikun
Head of Energy Transition, Brunei Shell

10.00 am – 10.15 am Q&A

10.15 am – 10.45 am Coffee Break

10.45 am – 11.20 am Floating Solar PV Options in Brunei
Yang Mulia Muhammad Hasbur Rahman bin Yahaya
Renewable Energy Unit, Ministry of Energy

Floating Solar PV: Technology, Cost Trends and Lessons Learned from Singapore's Pilot Project
Yang Mulia Dr. Thomas Reindl
Deputy Director, Solar Energy Research Institute Singapore (SERIS)

11.20 am – 11.35 am Q&A

11.35 am – 1.30 pm Lunch Break

Afternoon Session: Rooftop Solar PV

1.30pm – 2.35pm

Moderator: Yang Mulia Prof. Dr. Liyanage De Silva
Faculty of Integrated Technologies, UBD

Towards Low Carbon Technologies: Urban Solar Applications

Yang Mulia Dr. Veronica Shabunko
Head Centre of Excellence for Building-Integrated PV
Solar Energy System Cluster (SES), Solar Energy
Research Institute Singapore (SERIS)

Brunei's Net-Metering Policy
Yang Mulia Nurul Hadinah binti Yahaya
Renewable Energy Unit, Ministry of Energy

200 KWp BPC Rooftop Solar PV
Yang Mulia Dr William Voon
Principal Engineer, Berakas Power Company

2.35 pm – 2.50 pm

Q&A

2.50 pm – 3.20 pm

Coffee Break

3.20 pm – 4.15 pm

Rooftop Solar PV Project Experience

Yang Mulia Muniem Syakir Hj Md Iskandar Zulkarnain
Project Engineer, Sivli Sdn. Bhd.

Rooftop Solar PV Opportunities

Yang Mulia Wong Ching Ming
Business Development Manager, Perusahaan Wadura

Special Presentation

UK's Renewable Energy Policy Evolution and Incentive Policies

Yang Mulia Dr. Isabelle de Lovinfosse
British High Commission (Singapore) and Energy Policy
Expert, Department of Business, Energy and Industrial
Strategy (BEIS)
United Kingdom

4.15 pm – 4.30 pm

Q&A

4.30pm – 5.00pm

Closing Remarks and Networking Session
Yang Mulia Abdul Salam Bin Haji Abdul Wahab
Head of Sustainable Energy Division
Ministry of Energy

Guest of Honor:

Yang Mulia Dato Seri Paduka Awang Haji Matsatejo Bin Sokiaw

Deputy Minister of Energy

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30th June, 2021 (*Virtual/Online*)

EPRI Webinar

"INTEGRATING SOLAR AND STORAGE IN THE BRUNEI ENERGY TRANSITION"

The webinar looks at providing technical recommendations on achieving Brunei's national targets towards renewable energy, with a focus on solar PV. The webinar will highlight challenges and opportunities in the future as Brunei further develops its in-country renewable energy industry, learning from experiences of other countries which have already started their journey into the transition.

Registration link: <https://forms.gle/3ti4ZLQusPqXvHuv8>.



Link to join the webinar and agenda will be emailed to registrants.

Programme Flow

9.00 am	Welcome and Opening Remarks Yang Mulia Pengiran Haji Jamra Weira bin Pengiran Haji Petra Deputy Permanent Secretary, Ministry of Energy
9.05 am	Introduction of Energy Partnership Yang Mulia Emily Fleckner Charge d'Affaires, U.S. Embassy Bandar Seri Begawan Photo session
9.10 am	Introduction of Webinar Paul Pickering

Regional Manager – SE Asia & India, EPRI

9.15 am – 10.15 am	Webinar Integrating Solar and Storage in the Brunei Energy Transition EPRI
10.15 am – 10.30 am	Coffee Break
10.30 am	Video: Brunei's Energy Future
10.30 am – 11.15 am	Introduction of Panel Discussion EPRI Panel Discussion: Challenges and Opportunities for Solar and Storage Integration in Brunei's Energy Transition Participants Abdul Matiin Kasim (Renewable Energy Unit, ME) Dr. William Voon South Fee (Berakas Power Company) Muhd Nabih Fakhri Metussin (APEREC) Moderator: EPRI
11.15 am	Closing Remarks Yang Mulia Abdul Salam bin Haji Abdul Wahab Head of Sustainable Energy Division Ministry of Energy End of Event

Guest of Honor:

Yang Mulia Pengiran Haji Jamra Weira bin Pengiran Haji Petra
Deputy Permanent Secretary, Ministry of Energy

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EPRI
ELECTRIC POWER
RESEARCH INSTITUTE

Also happening during the Energy Theme Week

EOI MARKET ENGAGEMENT ON

Provision of Carbon Footprint Tracking Application and Tree Planting and Maintenance Services

Thursday, 24th June, 2021

Musyawah Hall, International Convention Centre (ICC)

Programme Flow

10.20 am – 10.30 am	Registrations
10.30 am – 10.32 am	Safety Briefing, Surah Al-fatihah
10.32 am – 10.35 am	Welcoming Remarks
10.35 am – 10.45 am	Livewire on Carbon Footprint Tracking Application
10.45 am – 11.00 am	BCCS on climate change, 'protokol hijau' & the role of trees as carbon sink
11.00 am – 11.15 am	JASTRE on brief talk on Tree Planting
11.15 am – 11.25 am	DARe to share on co-matching grant
11.25 am – 11.30 am	Panels move to panel section
11.30 am – 12.00 pm	Q&A panel after the presenattions will consist of representatives from all the aforementioned agencies
12.00 pm	End of event

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