



KHAZANAH

Q3, SEPTEMBER 2021

THE OFFICIAL NEWSLETTER OF THE MINISTRY OF ENERGY



39TH ASEAN MINISTERS ON ENERGY MEETING AND ITS ASSOCIATED MEETINGS

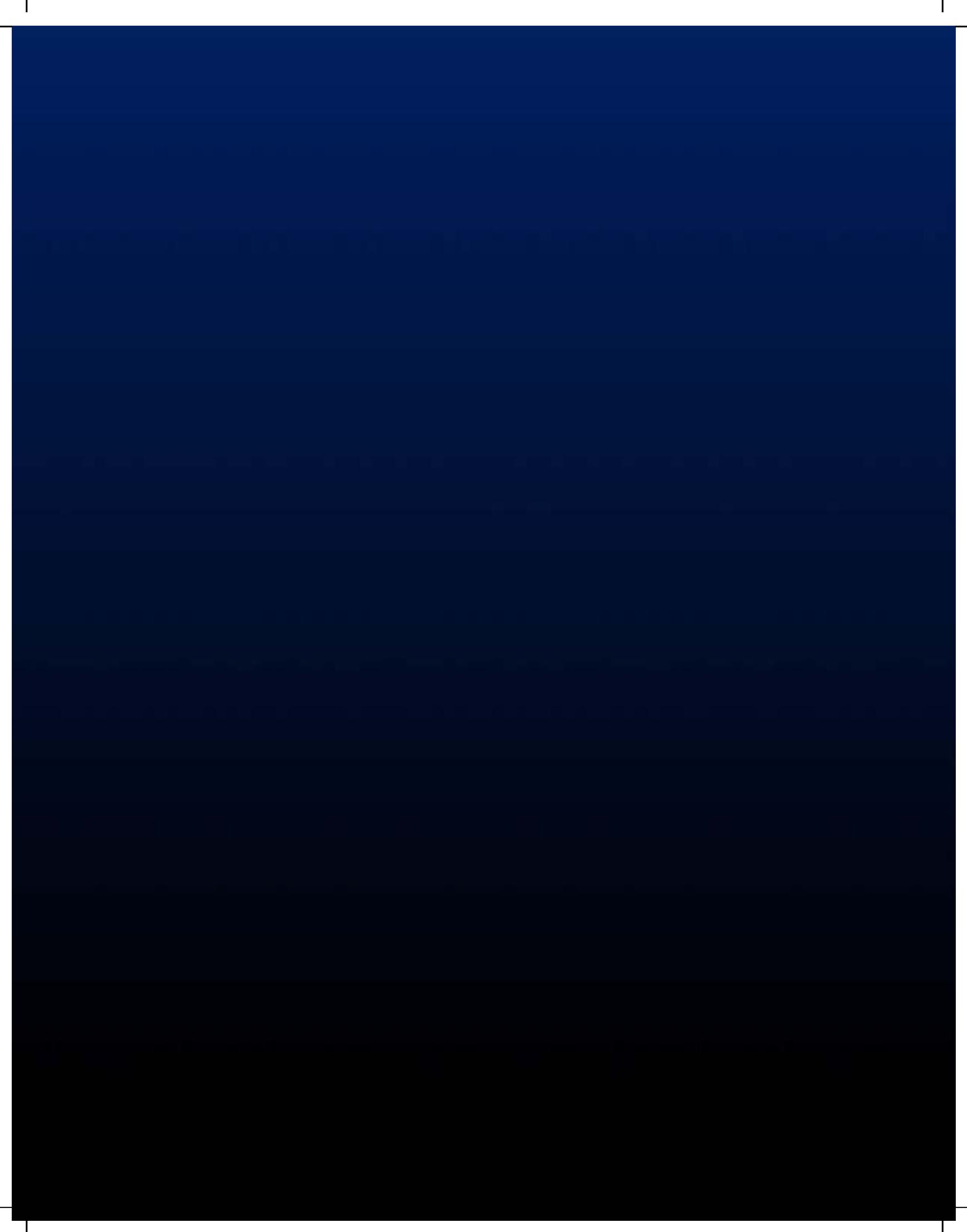
ALSO IN THIS ISSUE:

MYCE: Energy Transition Towards a Sustainable Future

Energy Efficiency (Standards and Labelling) Order, 2021 Roll-Out

Resilient Energy Sector in the Wake Of COVID-19 Pandemic





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FROM THE MINISTER'S DESK



Alhamdulillah, I am pleased to share the third edition of the Ministry of Energy's Khazanah for the year 2021. As we continue our journey in 2021 together, let us look back over the past few months of achievements as the energy sector continue to play a critical role in Brunei Darussalam's economy.

The 39th ASEAN Ministers on Energy Meeting (AMEM) that was recently hosted by the Ministry brought the country's energy transition agenda to the forefront of a regional narrative.

The Ministry will continue to pursue further expansion and development in the renewable energy sector, particularly in boosting the nation's solar energy capacity, as well as playing a key role in the country's climate change agenda. In line with the Ministry of Energy's Strategic Objective 3, Green Energy presents a critical window of opportunity to put these principles into action.

Several initiatives to increase the country's renewable energy potential to a target of at least 30% by 2035 are evident through close collaboration with the private sector and corporate bodies. Despite the current COVID-19 situation and the emergence of the Delta Variant, Brunei Darussalam's energy sector remains resilient in maintaining its strong economic activities. The country's energy sector holds its full commitment to ensure an uninterrupted business operation as evident in its Business Continuity Plan (BCP) throughout the pandemic.

With the Business Continuity Plan in place, the energy sector remains strong during the first wave of the pandemic with a GDP contribution of 55% in 2020. The Ministry remains resilient to weave through the second wave with the concerted efforts by all key stakeholders in the energy sector.

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

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INTERNATIONAL
COMMITMENTS



39TH ASEAN MINISTERS ON ENERGY MEETING (AMEM)
AND ITS ASSOCIATED MEETINGS

13TH TO 16TH SEPTEMBER 2021

"We Care, We Prepare, We Prosper"



39TH ASEAN MINISTERS ON ENERGY MEETING AND ITS ASSOCIATED MEETINGS



Yang Berhormat Dato Seri Setia Dr. Awang Haji Mat Suny bin Haji Md. Hussein, the Minister of Energy delivered his opening remarks during the 39th ASEAN Ministers on Energy Meeting (AMEM)

The Ministry of Energy virtually hosted the 39th ASEAN Ministers on Energy Meeting (AMEM) and its Associated Meetings from 13th to 16th September 2021. The event commenced with Preparatory Meetings at senior officials level on the first two days followed by the start of the 39th AMEM on 15th September 2021.

The 39th AMEM was officiated and chaired by Yang Berhormat Dato Seri Setia Dr. Awang Haji Mat Suny bin Haji Md. Hussein, Minister of Energy of Brunei Darussalam and vice-chaired by His Excellency Suy Sem, Minister of Mines and Energy of Cambodia. Also present was Yang Mulia Dato Seri Paduka Awang Haji Matsatejo bin Sokiaw, Deputy Minister of Energy, as Head of Delegation for Brunei Darussalam.

In his opening remarks, Yang Berhormat Dato shared that in line with Brunei Darussalam's ASEAN Chairmanship 2021 theme: "We Care, We Prepare, We Prosper", AMEM this year will promote two vital task i.e strengthening cross-sectoral and cross-pillar coordination within the ASEAN community building process including the close nexus between energy and climate; and complementing work of the other ASEAN Sectoral Bodies towards ensuring adaptiveness and flexibility of energy systems to future emergencies and disasters, including during phases of recovery.

The promotion of the above tasks is indeed in line with advancing the low-carbon energy transition agenda, emphasizing AMEM's role in ASEAN community building and highlighting the importance of a people-centered and people-oriented community.

39TH ASEAN MINISTERS ON ENERGY MEETING AND ITS ASSOCIATED MEETINGS



Yang Mulia Dato Seri Paduka Awang Haji Matsatejo bin Sokiauw, the Deputy Minister of Energy and Yang Mulia Awang Haji Azhar bin Haji Yahya, Permanent Secretary, representing Brunei Darussalam at the 39th AMEM and its Associated Meetings

The meeting discussed the progress of activities of the ASEAN Plan of Action for Energy Cooperation (APAEC) Phase II 2021-2025 on the seven programme areas, namely: 1) ASEAN Power Grid; 2) Trans-ASEAN Gas Pipeline; 3) Coal and Clean Coal Technology; 4) Energy Efficiency and Conservation; 5) Renewable Energy; 6) Regional Energy Policy and Planning; and 7) Civilian Nuclear Energy.

The second phase aims for highertargets and new initiatives to enhance energy transition and resilience towards a sustainable energy future, accounting for the impacts of COVID-19 and its recoveryplans, trends in the global economy and cross-cutting issues within ASEAN such as low-carbon emission and climate change. The meeting also adopted the Bandar Seri Begawan Joint Declaration of the 39th ASEAN Ministers on Energy Meeting on Energy Security and Energy Transition as part of the Priority Economic Deliverables (PEDs) of the ASEAN Economic Community (AEC) pillars under Brunei Darussalam's ASEAN Chairmanship in 2021.

The Joint Declaration reaffirms ASEAN Member States' shared commitment and collective responsibility in ensuring energy security and accelerating an inclusive and just energy transition in the region. It also endeavours to explore an aspirational long-term regional target towards lower-emission energy systems in the region that can contribute to lowering greenhouse gas emissions.

Other Brunei-led Initiatives include the Concept Paper on AMEM-Wide Education and Training Exchanges on the Role of Natural Gas in Advancing a Low-Carbon Energy Transition; the Concept Paper on ASEAN Energy Establishments and Climate Change Organizations Cooperation on Energy Issues; the Concept Paper on Establishing ASEAN Energy Interaction Programmes, as well as conducting AMEM Workshop on Hydrogen Economy and Carbon Capture, Utilisation and Storage(CCUS).

39TH ASEAN MINISTERS ON ENERGY MEETING AND ITS ASSOCIATED MEETINGS

The Associated Meetings held in conjunction with the 39th AMEM were the 18th ASEAN+3 Ministers on Energy Meeting (18th AMEM+3), the 15th East Asia Summit Energy Ministers Meeting (15th EAS EMM), the 7th ASEAN Ministers on Energy Meeting – International Energy Agency Dialogue (7th AMEM - IEA Dialogue) and 5th ASEAN Ministers on Energy Meeting – International Renewable Energy Agency Dialogue (5th AMEM - IRENA Dialogue).

The 15th EAS EMM discussed the report on the implementation of the EAS Energy Cooperation Programme. The meeting also highlighted the progress and accomplishments of energy cooperation in 2020/2021 and the proposed work plans in 2021/2022 led by the ASEAN Member States and their Dialogue Partners towards practical cooperation.



Energy Ministers and Senior Officials from the EAS participating countries in a group photo during the 15th EAS EMM

The 18th AMEM+3 also discussed the report on the implementation of the AMEM+3 energy cooperation. During the meeting, the ASEAN+3 energy ministers reaffirmed their commitment to strengthen partnerships and innovation to better manage today and future energy challenges in the region.

From 14th to 16th September 2021, the ASEAN Energy Business Forum 2021 (AEBF 2021) was held virtually as part of the 39th AMEM sideline events. The forum featured a three-day enhanced and dedicated high-level strategic conference with three different themes set on each day, namely, (1) ASEAN energy sustainability vision; (2) Accelerating ASEAN's energy transition; and (3) Net Zero Solutions and Country Investment Briefings. The forum also hosted the Ministers-CEOs Dialogue, moderated by Yang Berhormat Dayang Siti Rozaimeryanty binti Dato Seri Laila Jasa Awang Haji Abdul Rahman, Brunei Darussalam Legislative Council Member and Chair of the ASEAN Business Advisory Council (ABAC).

KEYNOTE ADDRESSES AND COURTESY CALLS

KEYNOTE ADDRESSES



Yang Berhormat Dato Seri Setia Dr. Awang Haji Mat Suny bin Haji Md. Hussein, the Minister of Energy delivered a keynote address during the ASEAN Energy Business Forum 2021

Yang Berhormat Dato Seri Setia Dr. Awang Haji Mat Suny bin Hj Md. Hussein, the Minister of Energy delivered keynote addresses during the sideline events of the 39th AMEM and its Associated Meetings namely:

- 4th East Asia Energy Forum
- ASEAN Energy Business Forum 2021
- ASEAN Energy Awards 2021

The keynote addresses cover among others, the country's energy commitment in a wide range of international energy cooperation including energy security, energy transition, and clean and alternative energy technologies and sustainable energy.

COURTESY CALLS

Yang Berhormat Dato Seri Setia Dr. Awang Haji Mat Suny bin Haji Md. Hussein, the Minister of Energy also received several courtesy calls with foreign dignitaries which include:

- His Excellency Heng Aik Yeow, High Commissioner of the Republic of Singapore to Brunei Darussalam on 6th May 2021
- His Excellency John Leonard Pencavel Virgoe, British High Commissioner to Brunei Darussalam on 10th May 2021
- Her Excellency Tiffany Anne McDonald, Australian High Commissioner to Brunei Darussalam on 8th June 2021



Yang Berhormat Dato Seri Setia Dr. Awang Haji Mat Suny bin Hajii Md. Hussein, the Minister of Energy and His Excellency Heng Aik Yeow, High Commissioner of the Republic of Singapore to Brunei Darussalam

ENERGY SECTOR'S
HIGHLIGHTS



MYCE: ENERGY TRANSITION TOWARDS A SUSTAINABLE FUTURE



Yang Berhormat Dato Seri Setia Awang Haji Ali bin Apong, the Minister of Primary Resources and Tourism and Yang Berhormat Dato Seri Setia Dr. Awang Haji Mat Suny bin Haji Md. Hussein, the Minister of Energy jointly officiated Brunei MYCE Energy Theme Week

With the theme of “Energy Transition: Towards a Sustainable Future”, Brunei Mid-Year Conference and Exhibition (MYCE) Energy Theme Week that was held from 24th to 30th June 2021, comprised of several key educational activities aimed at sharing information on the latest renewable energy technologies that can be used by the public, as well as the commercial and the industrial sector.

It also seeks to share technological innovation of energy saving measures in supporting the national energy efficiency agenda. Present as Guests of Honour to officiate the event were Yang Berhormat Dato Seri Setia Awang Haji Ali bin Apong, the Minister of Primary Resources and Tourism and Yang Berhormat Dato Seri Setia Dr. Awang Haji Mat Suny bin Haji Md. Hussein, the Minister of Energy.

Energy Transition addresses the shift towards a more holistic and modern energy services and at the same time new technologies presents an opportunity to transform the environmental credentials of the energy sector. In line with the theme, the exhibition showcases the latest technological innovation on renewable energy, energy-efficient products and advisory services. Energy efficiency measures, in combination with the adaptation of renewable energy technologies are key towards achieving energy transition and sustainability. The Ministry of Energy has taken the lead in advancing the integration of the energy efficiency concept through several initiatives including the Ministry's energy auditing programme on government and commercial premises.

MYCE: ENERGY TRANSITION TOWARDS A SUSTAINABLE FUTURE

An exhibition was also held to socialise the Ministry's recently introduced Energy Efficiency (Standard and Labelling) Order, 2021. The Order has the objective to ensure and promote the use of energy-efficient electrical appliances and products in the country. This will help achieve the aspiration to reduce the national energy intensity by 45% in 2035, against the base year of 2005. It amplifies a commitment towards energy efficiency improvements as one of the vital strategies to support energy transition. The use of high-efficiency home appliances and products will also enable less energy consumption by consumers which helps not only to reduce electricity bills but also reduce the emissions of greenhouse gases. On the renewable energy front, with active participation from Solar PV vendors and contractors registered under the Ministry of Energy, the exhibition also showcased the Net-Metering programme installation of Solar PV system.



In his keynote speech, Yang Berhormat Dato Seri Setia Dr. Awang Haji Mat Suny bin Haji Md. Hussein, Minister of Energy highlighted that the theme “Energy Transition: Towards a Sustainable Future” seeks to address the holistic transition to modern energy services that are environmentally friendly, characterized by technological transformation.

He further added that the conference theme is in line with the Ministry of Energy's Strategic Plan 2020-2025 under “Strategic Objective 3: Green Energy”, which calls for a long-term energy security and sustainability for Brunei Darussalam. The Energy Theme Week also featured several forums and symposium participated by the energy sector's industry players and academia in an in-depth discussion on Renewable Energy Policy & Development, Net-Metering and Small-Scale Solar as well as Decommissioning and Restoration (D&R).

MYCE: NET-METERING SYMPOSIUM



The panelists discussed the role of the Net-Metering as an important mechanism to support Energy Efficiency and Conservation measures in a small-scale Solar PV system

The Ministry of Energy held a symposium on “Net-Metering and Small-Scale Solar” on 24th June 2021 as the renewable energy agenda took centre stage in the Brunei MYCE 2021. The symposium brought together various government agencies, academia, industry players in the Renewable Energy sector as well as members of the public.

The symposium highlighted the role of the Net-Metering as a catalyst of change towards a more sustainable, and cleaner energy powered by small-scale Solar PV systems. Spearheaded by the Ministry of Energy, the Net-Metering was introduced as a small-scale demonstration project involving participants from the government and residential sector. The project has yielded positive results in which the participants experienced a reduction in their monthly electricity bills.

The discussion also touched on the involvement and contribution of youth in the Renewable Energy integration in support of the national climate change agenda. Under the Net-Metering programme, small-scale Solar PV systems are allowed to be connected to the national grid, enabling the owners to export the excess generated electricity to the grid. These enable owners to reduce their electricity consumption, which then leads to a reduction in their electricity bills.

Under the Net-Metering programme, the Ministry has recently completed the installation of 100kW Rooftop Solar PV at Temburong District Office. The Ministry of Energy targets to reach at least 30% renewable energy capacity by 2035. The Net-Metering programme together with other energy renewable efforts are the first initiatives towards accelerating the national deployment of renewable energy technologies.

MYCE: DECOMMISSIONING AND RESTORATION FORUM

Decommissioning and Restoration (D&R) activities have long been associated with sophisticated technologies involving the removal of ageing oil and gas facilities that have reached the end of their technical and economic life. As the oil and gas industry in Brunei Darussalam celebrated its 90 years, significant numbers of onshore and offshore facilities have reached their functional lifespan. In recognizing its importance, the Ministry of Energy in collaboration with the Petroleum Authority of Brunei Darussalam organized a Decommissioning and Restoration Forum in conjunction with the Brunei MYCE 2021 on 28th June 2021 at the Musyawarah Hall, International Convention Centre (ICC) in Berakas. The forum brought together industry players from the oil and gas sector to share technical knowledge on decommissioning and restoration activities.

The speakers highlighted business creation and spin-off opportunities which were among the main focus of the discussion. With more than 200 offshore structures, over 1,000 wells and 1,500km length of pipelines together with onshore facilities to be decommissioned in the next 20 to 30 years, D&R activities have the potential to become a thriving industry in Brunei Darussalam's energy sector.



In keeping up with the momentum of the theme “Energy Transition: Towards a Sustainable Future”, D&R activities hold a strong commitment in reversing the impact of environmental degradation as a result of offshore and onshore activities through the re-introduction of the natural ecosystem. This was further strengthened by the National Exploration and Production Guideline for Decommissioning and Restoration of Upstream Industry which was introduced in 2017 by the Ministry of Energy.

The guidelines stressed on a coherent approach for all operators in managing their late-life onshore and offshore operation in consideration of associated safety risk and environmental impact. The Ministry of Energy through the Petroleum Authority of Brunei Darussalam will be implementing a number of D&R legislations for petroleum industries in the near future.



MYCE: RENEWABLE ENERGY FORUM

Renewable Energy Policy and Development has been widely studied, researched and debated as the global energy outlook seeks to establish clean energy measures and solutions. In recent years, risks posed by the impact of climate change and Brunei's commitment to the Paris Agreement have necessitated innovation and technological transformation in the country's energy system. As such, a Renewable Energy Policy and Development Forum was held in conjunction with the Brunei Mid-Year Conference and Exhibition 2021 (Brunei MYCE 2021) as part of the Energy Theme Week.



One of the panelists from the Ministry's Sustainable Energy Division delivered a presentation during the forum



Yang Mulia Pengiran Haji Jamra Weira bin Pengiran Haji Petra, Deputy Permanent Secretary at the Ministry of Energy delivered his keynote address at the forum

The forum puts a strong emphasis on the renewable energy sector's strong momentum in the national climate change agenda. It gathered perspectives and analysis on the national renewable energy policy, development roadmap and renewable energy options. The forum discussed policy recommendations to create a sustainable future for Bruneians. The Ministry of Energy has set a target of at least 30% of Renewable Energy in installed power capacity by 2035 primarily on solar energy.

In an effort to create momentum on building renewable energy infrastructure, the Department of Electrical Services (DES) has recently installed two more Solar PV systems for Temburong District Bumiputra Building and Temburong District Office. The private sector and corporate bodies have also taken a paradigm shift towards a more proactive role in supporting the national renewable energy efforts. Such efforts include the recently launched 3.3MW Brunei Shell Petroleum Company Sdn. Bhd's Solar Park in Seria and Berakas Power Company Rooftop Solar PV system.

I-USAHAWAN HIGHLIGHTED DURING THE 16TH NATIONAL YOUTH DAY



His Majesty Sultan Haji Hassanal Bolkiah Mu'izzaddin Waddaulah ibni Al-Marhum Sultan Haji Omar 'Ali Saifuddien Sa'adul Khairi Waddien, Sultan and Yang Di-Pertuan of Brunei Darussalam, His Royal Highness Prince Haji Al-Muhtadee Billah, the Crown Prince and Senior Minister at the Prime Minister's Office and His Royal Highness Prince 'Abdul Malik with the youth entrepreneurs under the i-Usahawan programme during the 16th National Youth Day Celebration

The Ministry of Energy's exhibited the i-Usahawan programme at the 16th National Youth Day 2021 that carries the theme "Future Ready Youth". Youth entrepreneurs who aspire to venture into new business opportunities in the energy sector participated in the i-Usahawan exhibition. The exhibition is in line with the Ministry of Energy's Strategic Objective 6: Supporting Socio-Economic Development Through Energy Sector Spin-Offs. The programme which was introduced in 2018, aims to provide opportunities for youth entrepreneurs to secure contracts in the energy sector.

His Majesty Sultan Haji Hassanal Bolkiah Mu'izzaddin Waddaulah Ibni Al-Marhum Sultan Haji Omar 'Ali Saifuddien Sa'adul Khairi Waddien, Sultan and Yang Di-Pertuan of Brunei Darussalam in his Titah during the 16th National Youth Day celebration event stressed the importance of the i-Usahawan programme in developing youth entrepreneurs. His Majesty also highlighted that since the i-Usahawan programme's inception on 1st August 2018, it has resulted in 35 identified contracts, in which 19 contracts were awarded to 24 youth entrepreneurs with an estimated contract value of BND 29 million. The Titah also calls for further expansion of the i-Usahawan programme to the non-energy sectors.

I-USAHAWAN HIGHLIGHTED DURING THE 16TH NATIONAL YOUTH DAY

During the 16th National Youth Day Celebration, His Majesty visited the exhibition which comprised of five youth vendors including three i-Usahawan entrepreneurs, namely Fath-Briz Sdn. Bhd; Jezemm Services, Mohd. HMS Enterprise, and two emerging vendors including Brudesh Engineering & Management and Everything Solar Company. The youth entrepreneurs showcased their business activities and entrepreneurial journey in supporting the development of the energy sector's spin-off activities.



His Majesty the Sultan and Yang Di-Pertuan of Brunei Darussalam visited one of the youth entrepreneurs' booth during the 16th National Youth Day Celebration

In supporting the national effort to develop youth-led startups and entrepreneurs as the main catalyst of economic growth, the Ministry of Energy's i-Usahawan programme provides a government-led market intervention in the energy sector through the provision of business contracts and capacity building initiatives.



His Majesty the Sultan and Yang Di-Pertuan of Brunei Darussalam in a group photo with the i-Usahawan entrepreneurs



His Majesty the Sultan and Yang Di-Pertuan of Brunei Darussalam was briefed on the i-Usahawan programme

The programme's training activities seek to accelerate the business potential of youth entrepreneurs in four major areas of start-ups development, namely: i) Operational Capacity Building (better understanding of the industry); ii) Management Capacity Building (business management); iii) Financial Management Capacity Building (financial management); and iv) Personal Capacity Building. Collectively, the programme has resulted in an increased level of expertise, skills in their respective business. As the global energy sector is severely hit by the pandemic, Brunei Darussalam's energy sector led by the Ministry of Energy continues to be resilient in maintaining uninterrupted business continuity of its operation and initiatives.

The i-Usahawan programme remains uninterrupted during the pandemic with seven contracts being awarded to youth entrepreneurs. To date, three i-Usahawan entrepreneurs have successfully secured contracts outside of the i-Usahawan programme. The Ministry of Energy also exhibited the "i-Usahawan Ecosystem" in collaboration with energy operators. The exhibition comprised of i-Usahawan entrepreneurs, training providers and energy operators aimed at providing the public with relevant information on the i-Usahawan ecosystem.

ENERGY SECTOR LENDS ITS SUPPORT DURING THE PANDEMIC



The Ministry's volunteers at the NC319 in a group photo with the Minister of Health and the Minister at the Prime Minister's Office and the Minister of Finance and Economy II

The Ministry of Energy lends its support to the Ministry of Health (MOH) as the Ministry, its Department and Statutory Bodies took part in the National Coordination Centre for COVID-19 (N3C19). At the N3C19, the Ministry's officers and staff work alongside other Government officers in coordinating logistics for COVID-19 patients to the National Isolation Centres (NIC), distribution of food to the houses of people affected by the Quarantine Orders (QO) as well as providing support in the coordination of care packages and donation to the food distribution centres.

The Ministry's volunteers work 24 hours a day, and 7 days a week in shifts to ensure that the welfare of the people with the necessary support is being taken care of efficiently and effectively. The Ministry, its Department and Statutory Bodies will continue to provide support to curb the spread of the COVID-19 pandemic in Brunei Darussalam.

In supporting the Whole-of-Nation approach in the COVID-19 management, the Ministry joined forces with 12 other Ministries to deploy manpower to MOH on a secondment basis. Since the announcement of the second wave of the COVID-19 pandemic, the Ministry has deployed 6 staff to work at the 148 Health Advisory Line.



The Ministry's staff working as volunteers at N3C19



The Ministry's staff working as volunteers at MOH 148 Health Advisory Line

ENERGY SECTOR LENDS ITS SUPPORT DURING THE PANDEMIC



The Department of Electrical Services' staff in a group photo during the installation of backup generator set at BRIDEX

The Ministry of Energy through the Department of Electrical Services (DES) continue to be responsible to provide continuous, safe and reliable electricity to homes, businesses, and other critical facilities and essential services such as the COVID-19 National Isolation and Vaccination Centres.

Since the beginning of the second outbreak of the COVID-19 pandemic in August 2021, and following the country's increasing need to have additional healthcare facilities to treat COVID-19 patients, DES has once again stepped up its efforts to increase the reliability of its electricity supply with the provision of alternative source as back-up to several critical facilities identified by MOH.

Some of the identified additional healthcare facilities are the COVID-19 National Isolation Centres, including the National Service Programme Camp (Program Khidmat Bakti Negara) Complex in Temburong District, and the new Isolation Centres (NIC) at Ma'had Islam Brunei in Tutong. DES has also provided electricity supply for the Vaccination Centres throughout the four districts as well as the newly set-up virology laboratory at BRIDEX.

DES is determined to provide continuous electricity supply to healthcare facilities and other critical government operations, to ensure Brunei's healthcare heroes, especially medical frontliners and volunteers have the electricity they need to care for the people and community.

ENERGY SECTOR LENDS ITS SUPPORT DURING THE PANDEMIC



Yang Mulia Haji Azmi bin Haji Mohd. Hanifah, Deputy Managing Director of BSP handed over the donations to Yang Mulia Azrina binti Hidup, Project Lead of Minda Youth Movement's Edulink Programme

The country's oil and gas operators have also stepped forward to provide support to help the Ministry of Health (MOH) during the second wave of the COVID-19 pandemic. Brunei Shell Petroleum Company Sdn. Bhd (BSP) delivered 200 beds and bedding items to the Ministry of Health Emergency Operation Centre (MOHEOC) as part of #BSPCares staff donation drive.

Several partnerships between energy operators and other relevant agencies were also formed during the pandemic as part of the initiatives to support the community. In a collaboration led by a local NGO Minda Youth Movement, BSP, Brunei Fertilizer Industries Sdn. Bhd. (BFI) and Imagine Sdn. Bhd. provided access to online learning for the financially-challenged students in the Belait District.



Mr.Chen Lian Cai, Chief Executive Officer and Senior Management of Hengyi in a group photo with the donated items

Hengyi Industries Sdn. Bhd has also rallied its support to provide donation consisting of laboratory supplies such as absolute ethyl alcohol, chemical sterilant and fire extinguishers to the Department of Laboratory Services, Ministry of Health.

On 30th August 2021, Brunei Shell Marketing Sdn. Bhd. (BSM) donated 26 units of water heaters to Pusat Tingkatan Enam Belait Isolation Centre located in Mumong, which would allow the frontliners as well as close to 300 patients to maintain their hygiene with warm clean water. BSM has also supported the National Service Programme (PKBN) by donating care packages including 150 pieces of toilet paper rolls, 150 sets of dry food items, 150 sets of slippers and 13 units of microwave ovens.



BSM Volunteers at Pusat Tingkatan Enam Belait Isolation Centre



STEPS TOWARDS A GREEN PUBLIC SERVICES

Energy Usage

Infographic detailing energy usage strategies, featuring icons for energy sources, efficiency, and conservation.

Water Usage

Infographic detailing water usage strategies, featuring icons for water conservation and treatment.

Plastic Usage

Infographic detailing plastic usage strategies, featuring icons for recycling, reuse, and reduction.

Paper Usage

Infographic detailing paper usage strategies, featuring icons for digitalization, recycling, and conservation.

Management of Official Events

Infographic detailing the management of official events, featuring icons for sustainability, waste management, and green spaces.

Solid Waste Disposal

Infographic detailing solid waste disposal strategies, featuring icons for recycling, composting, and waste management.

Tree-Planting

Infographic detailing tree-planting strategies, featuring icons for environmental benefits, community involvement, and urban greening.



www.nationalgreenplan.gov.sg

- Energy Usage
- Water Usage
- Plastic Usage
- Paper Usage
- Management of Official Events
- Solid Waste Disposal
- Tree-Planting



Ulu Temburong National Park

In accordance with guidelines and protocols set forth by the Brunei Darussalam Climate Change Secretariat (BCCS), the Ministry of Energy has established a Working Group Committee to implement the initiative within the Ministry, its Department and Statutory Bodies.

The protocol identifies seven key areas of reducing carbon emission in the workplace namely:-

- Energy Usage
- Water Usage
- Paper Usage
- Plastic Usage
- Management of Official Events
- Solid Waste Disposal
- Tree Planting



The Ministry's officers and staff during the tree planting activity



Solar PV system on the rooftop of Temburong District Office

KEY EVENTS AND
ACTIVITIES



LAUNCHING OF TEMBURONG DISTRICT OFFICE 100KWP SOLAR PV ROOFTOP

The Temburong District Office became the country's first solar-powered government building following the installation of solar photovoltaic (PV) panels on its rooftop with the capability to generate up to 100kWp of clean energy. The project is the latest, in a series of solar projects, carried out by the Ministry of Energy to transform the environmental credentials of the energy sector towards a low carbon and climate-resilient Brunei Darussalam.

As renewables are considered key technologies in the national energy transition agenda, the project is in line with His Majesty the Sultan and Yang Di-Pertuan of Brunei Darussalam's vision for advancing long-term green energy programs for the nation, as delivered in His Majesty's New Year 2020 Titah. Present as the Guest of Honour during the launching ceremony was Yang Berhormat Dato Seri Setia Dr. Awang Haji Mat Suny bin Haji Md. Hussein, the Minister of Energy.



Yang Berhormat Dato Seri Setia Dr. Awang Haji Mat Suny bin Haji Md. Hussein, the Minister of Energy and the Ministry's Senior Management in a group photo with Yang Berhormat Awang Haji Emran bin Haji Sabtu, Legislative Council Member and Penghulu Mukim Bokok and Yang Mulia Pengiran Muhammad Ameer Mubaarak bin Pengiran Haji Hashim, Acting Temburong District Officer



Yang Berhormat Dato Seri Setia Dr. Awang Haji Mat Suny bin Haji Md. Hussein, the Minister of Energy officially launched the Temburong District Office's 100kWp Solar PV system

The installation, alongside the 8kWp Solar PV system installed at the Bumiputra Commercial Building, are the two Solar PV Rooftop projects that have been operationalized in Temburong District to support the Temburong District Development Authority's (AKDT) plan. In embracing a whole-of-nation approach in the journey to develop Temburong District as the "Green Jewel of Brunei Darussalam", the project was completed in May 2021 with about 255 installed solar panels which covers a total area of 510m² (twice the size of a standard tennis court).



The Ministry's Senior Management and officials during the event

LAUNCHING OF TEMBURONG DISTRICT OFFICE 100KWP SOLAR PV ROOFTOP



100kWh Solar PV system on the rooftop of Temburong District Office

The 100kWh system is estimated to generate about 112,320kWh of renewable energy per year which can save up to B\$11,000 of electricity expenditure per year. The Solar PV system is estimated to reduce about 66 tonnes of carbon dioxide emissions annually, which is equivalent to the carbon absorption of 1,330 trees. As the Renewable Energy sector is set to rise, the project seeks to encourage other building owners in the country to follow suit.

In line with this, the Ministry of Energy has set its sight on a medium term renewable energy roadmap, identifying a number of Solar PV projects to be implemented by 2025. The roadmap also targets a total of at least 30% installed power capacity from renewable energy which is equivalent to 300MW by 2035.

Given the current expansion of Renewable Energy in the country, the private sector has also stepped in to undertake several solar projects namely the recently launched Brunei Shell Petroleum Company Sdn. Bhd's 3,300 kWp Solar Park in Seria and the Berakas Power Company's 200kWp Solar PV rooftop system.

Also present during the launching ceremony were Yang Mulia Dato Seri Paduka Awang Haji Matsatejo bin Sokiaw, the Deputy Minister of Energy; Yang Berhormat Awang Haji Emran bin Haji Sabtu, a member of the Legislative Council and Penghulu of Mukim Bokok; Yang Mulia Awang Haji Azhar bin Haji Yahya, Permanent Secretary at the Ministry of Energy; Yang Mulia Pengiran Haji Jamra Weira bin Pengiran Haji Petra, the Deputy Permanent Secretary at the Ministry of Energy; and Yang Mulia Pengiran Muhammad Ameer Mubaarak bin Pengiran Haji Hashim, Acting Temburong District Officer.

ENERGY EFFICIENCY (STANDARDS AND LABELLING) ORDER, 2021



Yang Mulia Pengiran Haji Jamra Weira bin Pengiran Haji Petra, the Deputy Permanent Secretary; Yang Mulia Awang Mohammad Nizam bin Haji Ismi, Director of Legal and Compliance Division and Yang Mulia Awang Abdul Salam bin Haji Abdul Wahab, Acting Director of Sustainable Energy Division during the press conference

A press conference on the implementation of Energy Efficiency (Standards and Labelling) Order, 2021 was held on 6th July 2021 at East Wing Conference Hall, Prime Minister's Office. The Order, currently entering a one-year grace period from 14th June 2021 to 13th June 2022, aims to promote the use of high-efficiency electrical appliances in compliance with the Minimum Energy Performance Standard (MEPS).

The Ministry of Energy announced that the Order will be implemented in stages; first with air-conditioning system followed by other household electrical appliances. The Order supports the environmental credentials of the energy sector through the use of high-efficiency appliances that are eco-friendly.

ENERGY EFFICIENCY (STANDARDS AND LABELLING), ORDER 2021

During the press conference, Yang Mulia Pengiran Haji Jamra Weira bin Pengiran Haji Petra, Deputy Permanent Secretary at the Ministry of Energy shared that the Ministry has set the MEPS at Coefficient of Performance (COP) of 2.9 for all air-conditioning system with a capacity of below 7.1kW. The setting up of the MEPS derived from the market survey in Brunei Darussalam conducted by the Ministry also takes into account the latest MEPS adopted by ASEAN Member States (AMSs) as a benchmark. This will help achieve the Ministry of Energy's aspiration to reduce energy intensity to 45% against the base year of 2005 by 2035.

The Labelling Scheme will also be issued under this Order using a star rating system, which aims at educating the public and consumers on the identification of energy-efficient electrical appliances in Brunei Darussalam. The Order will provide the opportunity to increase the country's revenue cumulatively by 2035 from the selling of additional gas being saved through the use of high-efficient electrical appliances.



The Ministry of Energy will work together with relevant agencies in ensuring that all technical specifications for all electrical appliances that will be imported into Brunei Darussalam via Custom's control posts are in compliance with the MEPS which has been set by the Authority. As part of the socialization efforts to promote the implementation of this order, the Ministry of Energy will undertake key activities including roadshows in all four districts across the country, consultation sessions with several stakeholders including suppliers and training programs for officers in charge on enforcement matters.



Media representatives during the press conference

BUILDING ENERGY LABEL'S CERTIFICATE PRESENTATION CEREMONY

As part of the initiatives to increase the adoption of energy saving measures in supporting the national energy efficiency agenda, the Ministry through its Sustainable Energy Division conducted a series of energy efficiency auditing programmes in Temburong District.

Since its inception in March 2020 in the Temburong District, the energy auditing programme has yielded positive results in which 13 out of 24 government and commercial buildings involved, met the minimum Energy Efficiency Index (EEI) set by the Ministry of Energy.

The certificate presentation ceremony was held on the 24th July 2021 at Temburong District Office. The certificates were presented by Awang Haji Azhar bin Haji Yahya, Permanent Secretary at the Ministry of Energy to one of the recipients.

The Building Energy Label Certification uses a star rating system and was issued through an energy auditing programme involving several buildings in the district. The programme provides information on the buildings' energy consumption data and steps to improve the buildings' energy efficiency while maintaining or improving occupants' comfort.

The certification is part of the Ministry of Energy's integrated approach to encourage and accelerate the adoption of energy efficiency practices in buildings. Improving buildings' energy performance is key in supporting the initiative and helps to contribute to Brunei Darussalam's long-term energy security and its environment. High energy efficiency leads to the reduction of greenhouse gas (GHG) emissions from lower usage of energy for buildings.



Yang Mulia Awang Haji Azhar bin Haji Yahya, the Permanent Secretary presents a certificate to one of the recipients

39TH SOME AND ITS ASSOCIATED MEETINGS



Yang Mulia Pengiran Haji Jamra Weira bin Pengiran Haji Petra, the Deputy Permanent Secretary in his capacity as Brunei Darussalam's Senior Official on Energy Leader presided the 39th SOME and its Associated Meetings

The Senior Officials Meeting on Energy (SOME) and Its Associated Meetings held its 39th iteration via a virtual platform from 14th to 17th June 2021 at the International Convention Centre (ICC), Berakas. Hosted by Brunei Darussalam as the 2021 ASEAN Chair, the meeting was presided by Yang Mulia Pengiran Haji Jamra Weira bin Pengiran Haji Petra, the Deputy Permanent Secretary at the Ministry of Energy as the Senior Official on Energy Leader for Brunei Darussalam while His Excellency Victor Jona, the Senior Official on Energy Leader of Cambodia, acts as the vice-chair.

The meeting was virtually attended by ASEAN Member States (AMS), Dialogue Partners and International Organisations. During the proceedings, the AMS Senior Officials on Energy (SOE) Leaders provided updates on activities of the ASEAN Plan of Action for Energy Cooperation (APAEC) as it embarks onto Phase II for the year 2021 – 2025.

Phase II aspires for higher targets and new initiatives to enhance energy transition and resilience towards a sustainable energy future, taking into consideration of the COVID-19 impacts and its recovery plans, trends in global economy and energy, cross-cutting issues such as climate change and low-carbon emission, the inclusion of private sectors through business forum activities as well as new and emerging technologies and digitalization in the energy sector.

The meeting also introduced the five Brunei-Led Initiatives, one of which is the 'Bandar Seri Begawan Declaration on Energy Security and Energy Transition', as part of the Priority Economic Deliverables (PEDs) under Brunei Darussalam's ASEAN Chairmanship. The declaration speaks of ASEAN's commitment to strengthen relations and cooperation towards a more dynamic and resilient ASEAN economy, enhanced connectivity and narrowing the development gap between the ASEAN Member States.



Yang Mulia Pengiran Haji Jamra Weira bin Pengiran Haji Petra, the Deputy Permanent Secretary in a group photo with the Working Group Committee of the 39th SOME and Associated Meetings

39TH SOME AND ITS ASSOCIATED MEETINGS



Yang Mulia Pengiran Haji Jamra Weira bin Pengiran Haji Petra, the Deputy Permanent Secretary in a group photo with the ASEAN Senior Energy Leaders

The Declaration seeks to enhance cooperation with ASEAN Dialogue Partners, International Organisations and external partners to address common sustainable economic development challenges for the collective benefit of the region and beyond. In recognizing the pressing demands of climate change on the energy sector, the Declaration looks to address the matter in accordance with ASEAN's common but with differentiated responsibilities and respective capabilities.

The associated meetings that took place alongside the 39th SOME include the 20th Senior Official Meeting on Energy Plus Three (SOME +3), the Senior Officials Meeting on Energy Dialogue with International Renewable Energy Agency (SOME - IRENA Dialogue), the Senior Officials Meeting on Energy Dialogue with International Energy Agency (SOME - IEA Dialogue), the 12th SOME - US, Special AGC Meeting, the 22nd SOME - METI, the 26th East Asia Summit Energy Cooperation Task Force (EAS ECTF) as well as the 12th SOME - Russia.



The Ministry of Energy's Working Group Committee of 39th SOME and its Associated Meetings



8TH ANNUAL MEETING OF ASEANTOM



Yang Mulia Dayang Zubaidah binti Haji Mahmud, Director of Radiation Department, SHENA in a group photo with the senior officials and representatives from the ASEAN Member States

Brunei Darussalam, as the 2021 ASEAN Chair, hosted the 8th Annual Meeting of the ASEAN Network of Regulatory Bodies on Atomic Energy (ASEANTOM) through the Radiation Department at the Safety, Health, and Environment National Authority (SHENA), in collaboration with the Ministry of Energy. The meeting was held from 5th to 9th July 2021 at the International Convention Centre (ICC) in Berakas using a virtual platform.

The meeting was officiated by Yang Mulia Mohammad Nizam Bin Haji Ismi, Director of Legal and Compliance Division at the Ministry of Energy in his opening remarks stated that "Peaceful uses of nuclear science and technology are vital for the development of ASEAN".

It has numerous applications that can help reduce poverty and hunger, improve energy supplies, treat non-communicable diseases such as cancer, respond to issues on food security caused by climate change and many more. However, applying the technology to maximise its significant contribution to the socio-economic health of a country can be challenging". He further added, "Regulating its uses for the safety of people and the environment is no small task. This is the primary reason, as we know it, for the initiation of the ASEANTOM where its existence is to enhance the regulatory activities that have been put under the responsibility of a network of regulatory bodies in strengthening nuclear safety, security and safeguards in the ASEAN region".

8TH ANNUAL MEETING OF ASEANTOM

The 5-day meeting was being presided by the Director of Radiation Department at SHENA, Yang Mulia Dayang Zubaidah binti Haji Mahmud, who conveyed her gratitude to ASEANTOM member states for their support to Brunei Darussalam as this year's chair of its annual meeting.

The meeting was attended by 80 delegates from ASEAN member states, dialogue partners from the European Commission and the Republic of Korea, and international organisations such as the International Atomic Energy Agency (IAEA).

On the first day of the meeting, ASEANTOM provided updates on regional nuclear safety projects and activities that have been undertaken to strengthen nuclear security and Radiological Emergency Preparedness and Response in the region. The 8th Annual Meeting of ASEANTOM 2021 concluded on 9th July 2021.



Yang Mulia Mohammad Nizam Bin Haji Ismi, Director of Legal and Compliance Division at the Ministry of Energy officiated the 8th Annual Meeting of ASEANTOM



Yang Mulia Dayang Zubaidah binti Haji Mahmud, SHENA's Director of Radiation, presided the meeting as Chair of ASEAN Network of Regulatory Bodies on Atomic Energy (ASEANTOM)



SHENA'S Working Group Committee of the 8th Annual Meeting of ASEANTOM

ASEANTOM was officially established in 2013, with the aim to strengthen nuclear safety, security, and safeguards within the ASEAN community by enhancing cooperation and complementing the work of existing mechanisms at the national, regional, and international levels. It is a regional platform created to support ASEAN member states to achieve compliance with IAEA standards through human capacity building, implementation of regional projects and mutual exchange of information on nuclear activities to promote regional transparency on the safe and peaceful use of nuclear energy in the ASEAN region.

KORBAN CEREMONY IN CONJUNCTION WITH HARI RAYA AIDILADHA



Yang Berhormat Dato Seri Setia Dr. Awang Haji Mat Suny bin Haji Md. Hussein, the Minister of Energy and the Ministry's Senior Management in a group photo with the recipients during the ceremony

The Ministry of Energy, its Department and associated Statutory Bodies held a Korban Ceremony in conjunction with Hari Raya Aidiladha for the year 1442 Hijrah / 2021 Masihi. Jointly organized by the Ministry's Sustainable Energy Division and Autoriti Elektrik Negara Brunei Darussalam, the event was held at the Main Theatre Hall, Prime Minister's Office on 22nd July 2021 corresponding to 11th Zulhijjah 1442.



Yang Berhormat Dato Seri Setia Dr. Awang Haji Mat Suny bin Haji Md. Hussein, the Minister of Energy, the Ministry's Senior Management and the Co-Chairs of the Organizing Committee



Yang Berhormat Dato Seri Setia Dr. Awang Haji Mat Suny bin Haji Md. Hussein, the Minister of Energy handed over the korban meat to one of the recipients

The ceremony began with the recitation of the Surah Al-Fatihah and Takbir led by Yang Mulia Awang Muhammad Nazirul Rawi bin Awang Zaimin, officer from the Ministry of Energy. It was later followed by the distribution of the sacrificial meat to 120 recipients including the Ministry of Energy's officers and staff, Asnaf and needy families residing within the vicinity of Mukim Berakas B. A total of 1 buffalo and 3 goats were sacrificed for the ceremony.

DOA KESYUKURAN IN CONJUNCTION WITH HIS MAJESTY'S 75TH BIRTHDAY



Yang Mulia Dato Seri Paduka Awang Haji Matsatejo bin Sokiaw, the Deputy Minister of Energy; Yang Mulia Awang Haji Azhar bin Haji Yahya, the Permanent Secretary; Yang Mulia Pengiran Haji Jamra Weira bin Pengiran Haji Petra, the Deputy Permanent Secretary in a group photo with the Imam of Ash-Shaliheen Mosque and the Ministry's male officers and staff during the ceremony



The Ministry of Energy, its Department and associated Statutory Bodies held a "Recitation of Surah Yaasin, Doa Kesyukuran, Sembahyang Fardhu Asar" ceremony in conjunction with the 75th Birthday Celebration of His Majesty Sultan Haji Hassanal Bolkiah Mu'izzaddin Waddaulah ibni Al-Marhum Sultan Haji Omar 'Ali Saifuddien Sa'adul Khairi Waddien, Sultan and Yang Di-Pertuan of Brunei Darussalam. The event was held on 8th Zulhijjah 1442H corresponding to 19th July 2021 at Ash-Shaliheen Mosque.



The ceremony was held to express gratitude for the leadership of His Majesty the Sultan and Yang Di-Pertuan of Brunei Darussalam and to pray to Allah Subhanahu Wa ta'ala for His Majesty's good health and prosperous reign with the guidance and inayah of Allah Subhanahu Wata'ala. The ceremony began with a mass recitation of Surah Yaasin, followed by Doa Kesyukuran and concluded with a mass Fardhu Asar prayer led by Yang Mulia Awang Haji Mohammad Izzat Izzuddin bin Begawan Pehin Khatib Dato Paduka Haji Emran, Mosque Affairs Officer of Ash-Shaliheen Mosque.

STRATEGIC INSIGHTS



STRATEGIC OBJECTIVE 3



1.2 MW Solar PV Power Plant at Tenaga Suria Brunei

The Ministry of Energy's Strategic Objective 3: Green Energy focuses on the Ministry's affirmation to scale up its efforts in the deployment of green energy technologies as part of a Whole-of-Nation approach in addressing climate change. As Brunei Darussalam's commitment to Paris Agreement has necessitated green technological innovation, the Ministry of Energy has set a target of at least 30% of Renewable Energy in installed power capacity by 2035 primarily on solar energy.



Electric Vehicle Exhibition during the launch of the Electric Vehicle Pilot Project in March 2021

Several initiatives were put forward including Renewable Energy Policy and Intervention, deployment of Renewable Energy Technologies and Energy Efficiency and Conservation (EEC) Policies. The Ministry is also committed to exploring other Green Energy measures and activities such as Energy Auditing Programmes; power generation, transmission and distribution energy efficiency improvements; expansion of EEC Building Guidelines to commercial buildings; Research and Development opportunities in green hydrogen, including hydrogen fleet; the introduction of Electric Vehicles and charging infrastructures; and reduction of emissions in the energy sector through zero routine flarings and to ALARP (As Low as Reasonably Practicable).



8kWp Solar PV System on the Rooftop of Bumiputra Commercial Building in Temburong

STRATEGIC OBJECTIVE 4



The Department of Electrical Services (DES) Co-Generation Power Station in Lumut

Strategic Objective 4 highlighted the role of the Country's Power Sector to ensure "Affordable, Safe, Reliable and Efficient Modern Energy". This objective reflects the Department of Electrical Services' commitment to ensure the continued domestic supply of power and products from the energy sector for the welfare of the nation.

There are five initiatives to ensure that this objective is achieved, which are; (i) Improve Generation System Performance and Capacity (ii) Strengthen Electricity Supply Network (iii) Modernisation of Services (iv) Regulate Electricity Supply Industry, and (v) Ensure Uninterrupted Domestic Supply of Petroleum Products.



Lumut Co-Generation Power Station's Control Room



Supervisory Control and Data Acquisition (SCADA) Control Room



Bukit Panggal Combined Cycle Power Station

STRATEGIC OBJECTIVE 5



MOU Signing Ceremony between Hengyi Industries Sdn. Bhd and Politeknik Brunei

Strategic Objective 5 outlines the Ministry's commitment for Brunei Darussalam to have a 'Highly Skilled Bruneian Workforce in the Energy Sector'. This objective aims to ensure that Bruneians are able to leverage employment opportunities in the energy sector at all levels. There are three initiatives to ensure that this objective is achieved, which are: (i) Facilitate and Regulate Local Employment, (ii) Enforce and Regulate Succession Planning, and (iii) Develop Local Talent and Capabilities.

In order to facilitate and regulate local employment, the Directive on Bruneianisation in the Oil and Gas Industry (No.1/2018) or the Bruneianisation Directive was implemented on 21st June 2018, across 10 Major Operators, namely Brunei Shell Petroleum Company Sdn. Bhd (BSP), Brunei LNG Sdn. Bhd. (BLNG), Brunei Shell Marketing Sdn. Bhd. (BSM), Brunei Gas Carrier Sdn Bhd. (BGC), Petronas Carigali Brunei Ltd (PCBL), Brunei Methanol Company Sdn. Bhd. (BMC), TotalEnergies, Hengyi Industries Sdn. Bhd; Brunei Fertilizer Industries Sdn. Bhd. (BFI) and Shell Deepwater Borneo (SBD). The Bruneianisation Directive aims to achieve a minimum of 90% Bruneians employed at all levels and skill-pools in the Operators. Aligned with this goal, the Ministry aims to increase the percentage of highly competent Bruneians working under major operators to 80% by 2025. The Ministry continues to enforce the Directive through regular engagement and intervention actions to ensure that Operators recruit and maintain locals.

In terms of succession planning, the Ministry aims to increase the percentage of Bruneians in Levels 1, 2 and 3 which is equivalent to senior, executive and management positions to 70% by 2025. In order to achieve this, the Ministry will ensure that Operators implement succession planning by providing the relevant training and competency building for locals so that they would be able to take up key or higher positions in the future. One key milestone since the Directive's implementation in 2018 is that 3 of the Operators, namely, BLNG, BSM, and BGC, are now led by capable and competent Bruneian Managing Directors. The Ministry will also regulate succession planning via work permit screening.



Local workers at Pulau Muara Besar Oil Refinery and Petrochemical Plant

Lastly, the Ministry aims to increase local employment in the Oil and Gas sector to 28,000 by 2025, hence the need to develop local talent and capabilities. The Ministry is continuously working with key stakeholder agencies such as the Ministry of Education, JobCentre Brunei, Manpower Planning and Employment Council (MPEC) as well as industry players through the platform of Manpower Industry Steering Committee (MISCs) to align manpower demand from the industry and existing supply. Relevant energy sector-related training programmes are also developed together with these stakeholders to produce quality local workforce to meet industry demand.

LEADERSHIP AND
CAPACITY DEVELOPMENT



HRCF HIGHLIGHTS

ENGAGEMENT SESSION WITH HEAD OF DIVISIONS

Following the official launching of the Ministry's Human Resource Competency Framework (HRCF) on 2nd March 2021, the HRCF Working Group Committee (HRCF-WG) continues to conduct socialization initiatives including briefings and workshop sessions.

Several follow up engagement sessions were held in April and May 2021 by HRCF-WG with the Head of Divisions (HOD). This session is to provide the opportunity to further socialize with the HOD in detail on HRCF and also the importance of HRCF in addressing the competency of Ministry of Energy's employees. The session provided a platform for the Working Group to socialise the importance of HRCF in addressing the competency gaps of the Ministry of Energy's employees.

BRIEFING TO THE MINISTRY OF EDUCATION (MOE)

On 26th July 2021, a total of sixteen officers from the Ministry of Education attended the ME HRCF briefing delivered by HRCF-WG. The session was aimed at providing and sharing the HRCF in terms of the purpose, how it was developed, what are the critical Core Competencies to the Ministry employees and sharing of ways in addressing the competency gaps.



ME HRCF-WG in a group picture with MOE representatives

HRCF WORKSHOP

On 5th August 2021 and 31st August 2021, HRCF-WG organized 2 workshops on Competency Evidence Collection with the HOD from the Ministry, its Department and Statutory Bodies.

The Workshop has the following objectives:

- a) To better understand core competencies identification in assessing the staff;
- b) To gain a better understanding of how to derive with the evidence collection in line with the competency descriptor and the proficiency level; and
- c) To familiarise HODs with HRCF's core competencies to identify and decide on the necessary learning and development program to close the gaps.



ME senior officials shared findings during the HRCF workshop

HR SPOTLIGHT



GETTING THINGS DONE



Participants from the Ministry, its Department and Statutory Bodies in a group photo during the course

An in-house course "Getting Things Done" (GTD) was conducted as part of the Ministry's Human Capital Unit (HCU) initiative to share knowledge on strategic planning and management in the workplace. Thirty officers were divided into two groups during the course's group sessions.

During the sessions, the officers were introduced to the concept of employees prioritization techniques as an important component of workplace and project management. The sessions provided the officers the opportunity to define and execute a comprehensive workflow management system to complete tasks and projects in a timely and productive manner.



The facilitator presented on the project plan and prioritization concept



The participants during the discussion

SESI PERKONGSIAN ILMU



The participants during the first sharing session on Financial Regulations (FR)



Yang Mulia Izma Rahem Zukhairri bin Abdul Zani, Head of International Affairs Division shared the Ministry's preparation for the upcoming chairmanship of the 39th AMEM and its Associated Meetings



The participants during the second sharing session on Financial Regulations (FR)



The Ministry's officers during the sharing session of the Brunei Darussalam's Chairmanship of the ASEAN Ministers on Energy Meeting (AMEM) and Its Associated Meetings

Two knowledge sharing sessions were conducted by the Ministry's Human Capital Unit as part of a socialisation platform for Divisions and Units to disseminate strategic information and transfer of knowledge to the Ministry's officers and staff.

Introduced in 2019, the sessions elected speakers on a voluntary basis consisting of Head of Divisions and Officers to conduct briefings on their Divisions and Units' initiatives. One of the on-going sharing sessions that is being held every month is on Financial Regulations (FR) sharing session to educate and familiarize the officers and staff on the guidelines and activities related to FR.

On 29th July 2021, Human Capital Unit in collaboration with International Affairs Division held a session entitled "Brunei Darussalam's Chairmanship of the ASEAN Ministers on Energy Meeting (AMEM) and Its Associated Meetings in 2021".

The session featured a talk by Yang Mulia Izma Rahem Zukhairri bin Abdul Zani, Head of International Affairs Division who shared the Ministry's preparation for the upcoming chairmanship of the 39th AMEM and its Associated Meetings. The session also touched on the importance of energy resilience and innovation as well as clean energy transformation in the ASEAN region.

SAFETY FOCUS



INITIAL PLANNING CONFERENCE FOR NAGA-7 FIELD TRAINING EXERCISE



Yang Mulia Pengiran Haji Jamra Weira bin Pengiran Haji Petra, the Deputy Permanent Secretary in his capacity as the Naga-7 Field Training Exercise Director in a group photo with the participants

An Initial Planning Conference (IPC) was conducted on 26th June 2021 for the planned Naga-7 Field Training Exercise (FTX) which will involve various government, non-government and private sector agencies. As a follow-up from the Tabletop Exercise (TTX) conducted on 13th January 2021, this Field Training Exercise (FTX) was initially planned to be conducted on 25th August 2021 as a joint effort between the Ministry of Energy, National Disaster Management Center (NDMC), Petroleum Authority of Brunei Darussalam (PA), Darussalam Enterprise (DARE) and Hengyi Industries Sdn. Bhd. (Hengyi).

The exercise aims to test the readiness and the response plan of Hengyi in managing a major incident and evacuation in Pulau Muara Besar (PMB) to minimize risk and avoid casualties.

Present during the IPC was Yang Mulia Pengiran Haji Jamra Weira bin Pengiran Haji Petra, Deputy Permanent Secretary at the Ministry of Energy as the Exercise Director. Also present were Yang Mulia Kolonel (B) Muhd Harrith Rashidi bin Haji Muhammad Jamin, Director of NDMC as the Co-Deputy Exercise Director; Yang Mulia Pg Adi Johan Pg Hj Annuar, Head of HSSE at PA; Yang Mulia Daniel Leong Yuk Ming, Deputy CEO of DARE. The exercise planning team is comprised of personnel from various agencies.

The main purpose of the IPC is to determine exercise scope, objectives and deliverables by gathering input presented by the exercise planning team.

STOP THE SPREAD OF COVID-19: SOP FOR WORK FROM OFFICE

1



BruHealth.

Scan BruHealth QR Code when entering Ministry of Energy's Office and Meeting Rooms

2



Check body temperature before entering the Ministry of Energy's Office

3



Wear Mask

4



Maintain Social Distancing

5



Clean and disinfect work station and frequently-touched objects and surfaces

6

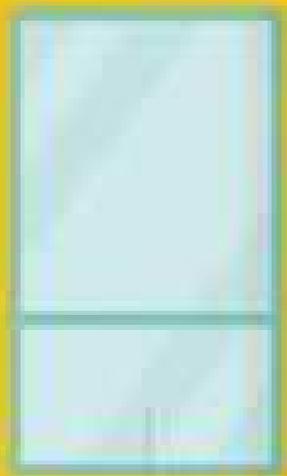


Use Hand Sanitizer



HSSE TIPS: Working from Home (WFH)

مجلس أمناء شركة الكهرباء الوطنية
National Board of Directors



Working area warm, well-lit, and well-ventilated could improve your security and productivity.

No glare from window and light.



Top of monitor should level with or below your eyes so it doesn't cause discomfort to neck or head.



Adjust your chair and desk height to give arms and thighs roughly parallel to floor, feet flat on the floor.

REMEMBER!
Take adequate rest and recovery breaks from workstation. Carry out regular stretches. Avoid awkward, static postures by regularly changing positions.

Type with wrists flat or angled downwards. Ensure keyboard and mouse within reach without having to stretch.

STOP THE SPREAD OF COVID-19: GET VACCINATED

✓ ACCINE COVID-19

**TOTAL NUMBER OF 1ST AND 2ND DOSE ADMINISTERED
AS OF 30TH SEPTEMBER 2021**



Total Workforce : 161

1st Dose: 86%

2nd Dose: 58%



Total Workforce : 1020

1st Dose: 78%

2nd Dose: 48%



Total Workforce : 116

1st Dose: 92%

2nd Dose: 60%



Total Workforce : 53

1st Dose: 98%

2nd Dose: 83%



HEALTHY LIFESTYLE



HEALTHY LIFESTYLE PROGRAMME: BOWLING



ME and PA staff in action during the bowling tournament

A Bowling Tournament was held between the Ministry of Energy and Petroleum Authority of Brunei Darussalam on 3rd July 2021 at Golden Bowling, Airport Mall Berakas. Organized by Petroleum Authority of Brunei Darussalam, the participants comprised of officers and staff from the Ministry of Energy, Petroleum Authority of Brunei Darussalam and Department of Electrical Services.

The tournament was held as part of the Healthy Lifestyle Programme (HLP) with the main objective to ensure a well-balanced and active lifestyle while fostering closer relations amongst officers and staff of the Ministry, its Department and Statutory Bodies.



ME and DES staff in a group photo during the tournament



STAFF HIGHLIGHTS



STAFF PROMOTION



Freddie Stephen Tong

Promoted to Special Duties Officer Grade I
Autoriti Elektrik Negara Brunei Darussalam
(AENBD)

3rd June 2021

STAFF SECONDMENT TO MINISTRY OF ENERGY



Alinayati binti Perudin

Seconded to Sustainable Energy Division
From Brunei LNG Sdn. Bhd.
2nd August 2021



Muammar Mahfuz bin Haji Majdi

Seconded to IT Unit
From E-Government National Centre
11th August 2021

NEW STAFF



Hajah Yuria Abyana binti Ahmad
Special Duties Officer Grade I
Energy In-Country Value Division
From Ministry of Finance and Economy
5th July 2021



Khairunisa binti Pungut
Legal Officer
Legal and Compliance Division
5th June 2021



Siti Nurul Asyiqin binti Abd Khalid
Special Duties Officer Grade II
Policy and Strategy Division
9th August 2021



Nurul Izzalina binti Dato Paduka Hj Kamis
Special Duties Officer Grade II
Office of the Minister of Energy
25th August 2021

NEW STAFF



Awang Abdul Hazman bin Awg Abd Razak
Special Duties Officer Grade II
In-Country Value Division
From Department of Fisheries
23rd August 2021



Mohammad Azizi bin Abd Aziz
Office Supervisor
Administration Unit
From Civil Service Commission
2nd August 2021



Majdiah binti Hj Md Yusof
Assistant Confidential Clerk
Autoriti Elektrik Negara Brunei Darussalam
(AENBD)
From Universiti Teknologi Brunei (UTB)
1st July 2021



Nuramal Aqilah binti Mohd Kadri
Clerk
Administration Unit
18th September 2021

NEW STAFF



Nursyafinah Mastura binti Haji Md Taib

Clerk
Internal Audit Unit
14th September 2021



Muhammad Harulzaim bin Samat

Driver
Asset Management and Logistics Unit
3rd May 2021



Mus Sumardy bin Haji Jupri

Driver
Asset Management and Logistics Unit
8th May 2021

STAFF END OF SERVICE



Saifullah bin Zulkifli

Engineer

Seconded to Petroleum Authority
of Brunei Darussalam

Joined Brunei Shell Petroleum Company Sdn. Bhd.

2nd August 2021

