

THE RIPPLES

THE RIPPLES is a quarterly newsletter by the Malaysian Green Technology and Climate Change Corporation (MGTC) to share information and build awareness of its programmes, activities, and business opportunities.

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EMGS Assessments – July 2022

In July 2022, MGTC conducted 6 EMGS Assessments. The organisations involved were Hospital Kuala Lipis, Pahang, Hospital Setiu, Terengganu, Hospital Tampin, Negeri Sembilan, Hospital Jengka, Pahang, Hospital Selayang, Selangor dan Hospital Jasin, Melaka. The assessments took place for three days and were conducted by teams of AEMAS-certified assessors. All six assessments conducted were the 3-Star EMGS Assessment, which focused on continuously improving and sustaining energy reduction while integrating energy efficiency as one of their organisations' cultures. All the organisations showed a clear adaptation and approach for their energy management system during the assessments.



CAPSEA TWG1 – Training on EPR for Government Sector

MGTC as Implementation Agency for CAPSEA (Collaboration Action Plan, SUP Prevention for SEA) Project under the EPR Policy Support component has conducted two days of training on 5 & 7th July 2022, at Zenith Hotel via hybrid (physical and virtual) specifically for KPKT and other relevant agencies supporting EPR Pilot Project in Langkawi by KPKT. The training was given to the respective stakeholders and government officers and delivered by international consultants from GIZ Germany.



Circular Economy Conference 2022 by The Star

Technical Specialist - Circular Economy Unit, Ts. Roslina Muhammad participated in Circular Economy Conference 2022 organised by The Star on 13th July via Live Virtual Conference. The Keynote address was given by Y. Bhg Dato' Seri Ir. Dr. Zaini Ujang, KSU of KASA. The representative from MGTC conducted a forum session titled, "Recycling & The Circular Economy: What's the Difference?" The Chairman for the session was Ms. Pek Chuan Gan from UNDP Malaysia and Mr. George Yap from Malaysian Timber Council and Mr. Ashwin Kumaran, a consultant from SJ Varied were present for the session as well. Some of the questions were as follows:

1. Is our technology prepared for the sheer influx of waste that we produce daily or should we advance and foolproof our measures first before tackling this issue, in order not to cause any more damage than we already have?
2. Would the technology used in recycling trash from factories and big corporations ever be commercially viable for the common household?

3. Are there any efforts from the public sector that are currently being initiated to promote the conversion of waste into resources (secondary raw materials)?
4. Regardless of how we use material, there are bound to have those that will eventually fall under the end-of-waste criteria. What will happen to those that fall under this criteria?



AEMAS EMGS 1 – Star Preparation Facilitation Session & EMGS 2-Star & 3-Star Certification OFI Closure Facilitation Session

On 19th July 2022, MGTC represented by Ts. Nik Mohd Haikal Mohamad Shafie and Ts. Mohd Khairil Rumli held a site visit to Politeknik Kota Kinabalu. The objective of the site visit was to facilitate the organisation for the AEMAS EMGS 1-Star Certification. One of the activities conducted during the site visit is 'Gap Analysis' to assess the performance of the organisation to determine whether the requirements or objectives for the EMGS certification were being met and, if not, what steps should be taken to meet them.

From 20 to 22 July 2022, a discussion was held with Sedafiat at their headquarters located at Kota Kinabalu, Sabah. The discussion focused on facilitating the OFI closure for the organisation under Sedafiat. The discussion was joined by Sedafiat's Sustainability Program Team and the Energy Manager from their respective organisations. The OFI closure is important to achieve the EMGS certification as well as to ensure that they can apply for the next level of certification. The organisations involved were able to progress with the closing of their OFIs.



Booth Exhibitor @ National Water Innovation Conference & Exhibition (NWICE2022) at Kuala Lumpur Convention Centre, Kuala Lumpur

On 19th July, MGTC through its MyHIJAU initiative, participated as one of the booth exhibitors at the National Water Innovation Conference & Exhibition (NWICE 2022). The exhibition was jointly advocated by NAHRIM, JPP & KASA and included various levels of investors, academics, and industry players in the water sector. The NWICE 2022, held from 19th to 21st July 2022 at the Kuala Lumpur Convention Centre, achieved several objectives such as providing a platform for sharing knowledge and information regarding the investigation, development and infrastructure of the state water, and construction sector, the exhibition showcased the results of innovative products that were developed for potential commercialisation in the industrial market as well as promoted the function of NAHRIM, JPP & KASA as focal centres for water investigations, dams, and their surroundings.



Energy Management Gold Standard (EMGS) under the ASEAN Energy Management Scheme (AEMAS) Discussion with Universiti Malaysia Perlis (UniMAP) and Universiti Utara Malaysia (UUM)

On 25th July 2022, MGTC’s Chief Executive Officer, Ts. Shamsul Bahar Mohd Nor, accompanied by Ts. Nik Mohd Haikal Mohamad Shafie and Ts. Mohd Khairil Rumli promoted with the top management of Universiti Malaysia Perlis (UniMAP) and Universiti Utara Malaysia (UUM). The discussion focused on the plan for the implementation of the “Energy Management Gold Standard (EMGS) under the ASEAN Energy Management Scheme (AEMAS).”

Standard’s Sustainable Energy Management System (SEMS) at their respective university. The discussion included the success story of other public universities such as UTeM in implementing EMGS in their organisation.

Both universities showed interest in implementing EMGS in their respective universities and will collaborate with MGTC in their future programme.



CAPSEA TWG1 – Training On EPR for Local Authority and Government Sector in Langkawi



Another training under EPR Policy Support component (TWG1- CAPSEA Project) was conducted at Dash Hotel Langkawi on 27th July 2022 to KPKT, relevant stakeholders, and local government agencies supporting the EPR Pilot Project in Langkawi.



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EMGS Assessments – August 2022

In August 2022, MGTC conducted 8 EMGS Assessments. The organisations involved were Hospital Jempol, Negeri Sembilan, Hospital Bukit Mertajam, Pulau Pinang, Hospital Melaka, Hospital Kota Tinggi, Johor, Hospital Miri, Sarawak, Hospital Pekan, Pahang, Hospital Hulu Terengganu, Terengganu, and Hospital Sultan Ismail, Johor. The assessments took place for three days and were conducted by teams of AEMAS-certified assessors. The EMGS Assessment for Hospital Miri was the 2-Star level, which focused on achieving a minimum of 5% energy reduction compared to the baseline. At the same time, the other seven assessments were the 3-Star EMGS Assessment, which focused on continuously improving and sustaining energy reduction while integrating energy efficiency as part of the organisations' cultures. All the organisations showed a clear adaptation and approach for their energy management system during the assessments.



AEMAS EMGS Certification Document Review & Clarification – Ansell N.P. Sdn. Bhd.



On 4th August 2022, MGTC, represented by the Energy Efficiency & Renewable Energy Division, held a site visit to Ansell N.P. Sdn. Bhd. in Melaka. The objective of the site visit was to facilitate the organisation for the AEMAS EMGS 1-Star Certification. One of the activities conducted during the site visit was a documentation review to assess the organisation’s performance to determine whether the requirements or objectives for the EMGS certification were being met and, if not, what steps should be taken to meet them. Ansell N.P. Sdn. Bhd. demonstrated a clear target and approach in the implementation of the energy management programme and will be pursuing the EMGS certification.

Site Visit @ NAHRIM for Rooftop Solar PV Proposal

On 5th August 2022, MGTC, represented by the Energy Efficiency & Renewable Energy Division, held a site visit to the National Water Research Institute of Malaysia (NAHRIM). The site visit was also joined by representatives from MGTC’s technical partner. The objective of the site visit was to explore the potential location for the proposed installation of the rooftop solar PV in NAHRIM. In support of the government’s commitment to becoming a carbon-neutral nation by as early as 2050, NAHRIM showed a huge interest in installing solar PV to support their daily operation load. All the information required for the installation of the solar PV was gathered during the site visit and an official proposal on the installation was submitted to NAHRIM.



CAPSEA TWG4 – Module Development of SUP Free Community & Training



A three-day workshop on Module Development of SUP Free Community & Training Material Content discussion was conducted at Avillion Port Dickson from 7 to 9 August 2022.



Potential Collaboration Discussion – UMW Toyota Motor Sdn. Bhd.

On 10th August 2022, MGTC, represented by the Energy Efficiency & Renewable Energy Division, held a visit to UMW Toyota Motor Sdn. Bhd. Office in Shah Alam, Selangor. The objective of the visit was to discuss potential collaboration with the company on energy efficiency initiatives, primarily on the Energy Management Gold Standard (EMGS) certification under the ASEAN Energy Management Scheme (AEMAS).



Briefing on Odela Platform with MyHIJAU Mark Companies



ODELA is a B2B eCommerce marketplace designed to cater Small-Medium Enterprises (SME) under one dedicated online platform and ecosystem. They created a robust and seamless platform that is scalable to integrate with multiple platforms. It is designed to be modular and can connect using APIs to different providers depending on requirements.

In line with the mandate of nurturing and growing SMEs, SME Bank has taken the initiative to develop ODELA, a Business-to-Business (B2B) digital platform.

ODELA benefits your business by adopting digital solutions by reducing your operating costs through simplifying procurement processes, access to financing support, and amplifying your business' sustainability.

ASEAN Energy Management Scheme (AEMAS) National Council Meeting



The meeting was followed by an MOA Exchange ceremony between MGTC & ACE. The ceremony was witnessed by representatives from the Ministry of Energy and Mineral Resources Indonesia, the Indonesian Professional Certification Agency Association, the Indonesian Conservation, and Energy Efficient Society, the Energy Efficiency Practitioners Association of Philippines, and one representative from the Malaysia Embassy office in Jakarta.

On 15th August 2022, ASEAN Energy Management Scheme (AEMAS) National Council Meeting was held in Jakarta, Indonesia. The meeting was chaired together by MGTC and the ASEAN Centre for Energy (ACE). The meeting was also attended by the Ministry of Energy and Natural Resources, Malaysia (KeTSA).



MGTC has been accredited by ACE as the official project implementer of AEMAS for Malaysia since 1st February 2014. Therefore, the cooperation of MGTC and ACE through the support of KeTSA to continue the AEMAS programme in Malaysia is of great benefit to Malaysia and also regional countries. This has been realised through the Cooperation Agreement signed by both parties.



The AEMAS National Council (ANC) Meeting is the platform for MGTC for; 1) external evaluation of the national activities, 2) ensure official government support for AEMAS and further increase its credibility and visibility in the country, and 3) ensure coordination between AEMAS and government policies and initiatives in the field of EE&C. This year, the ANC meeting was attended by both Executive Director of ACE and MGTC CEO, Ts. Shamsul Bahar with support from KeTSA's Senior Under Secretary - Sustainable Energy, Mr. Asdirhyme Abdul Rasib.



Booth Exhibitor @ Jelajah Aspirasi Keluarga Malaysia Shah Alam Day

From 19 to 21 August 2022, MGTC through its MyHIJAU initiative, participated in Jelajah Aspirasi Keluarga Malaysia which was held at the Shah Alam Stadium grounds. The participation created awareness in the general public towards the initiative as well as created exposure for SMEs and potential companies to register their green products. Various activities were prepared at the exhibition to entertain and educate such as a lucky draw, quiz, and advisory session.



Energy Efficiency Awareness Talk – National Pharmaceutical Regulatory Agency (NPRA) and Pharmacy Services Programme (PPF)



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On 22nd August 2022, the National Pharmaceutical Regulatory Agency (NPRA) and Pharmacy Services Programme (PPF) organised the Happy Energy Saving Day at Dewan Serai Wangi, NPRA. MGTC's representative, Ts. Nik Mohd Haikal Mohamad Shafie was invited to deliver a talk titled "Our Roles in Energy Efficiency." The talk focused on the importance of energy management as well as the roles of the staff in energy efficiency at their workplace and in their daily life. The programme was one of the initiatives from the organisation to provide awareness of energy efficiency among their staff and as a preparation for their upcoming Energy Management Gold Standard 3-Star Renewal certification planned at the end of this year.

GreenTalk@MGTC – Universiti Teknikal Malaysia

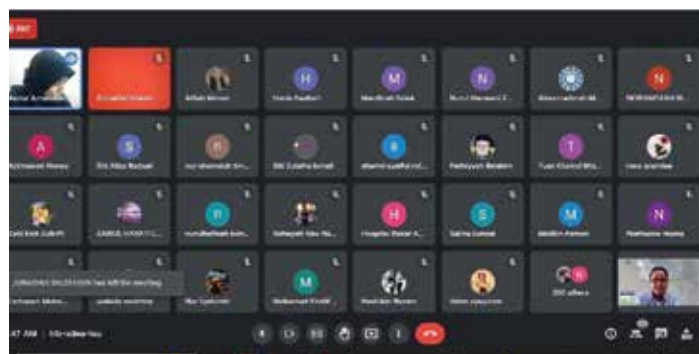
On 22nd August 2022, Universiti Teknikal Malaysia Melaka (UTeM) was invited to the GreenTalk@MGTC session. The interview session was conducted at UTeM Campus in Melaka by the MGTC’s Corporate Communication Division and was represented by Rozalikhah Mat Arop, Aim Maizurah Samad, and Mohd Noor Hazwan. For the GreenTalk session, Professor Madya Dr. Musthafah bin Mohd Tahir, Director of UTeM’s Centre for Smart Environment (CENSEi) was the representative panel from UTEM. The interview focused on

the achievement of UTeM in the recent certification of Energy Management Gold Standard (EMGS) 3-Star certification under the ASEAN Energy Management Scheme (AEMAS); winner of the ASEAN Energy Awards 2021 – Energy Management in Large Building category, winner of the National Energy Awards 2021 – Energy Management in Large Building category, and National Energy Awards 2021 Special Award – Institute of Higher Education.



Energy Efficiency Awareness Talk – Hospital Pakar An-Nur

On 23rd August 2022, Hospital Pakar An-Nur organised an energy awareness talk for their staff. MGTC’s representative, Ts. Nik Mohd Haikal Mohamad Shafie was invited to deliver the talk titled “Our Roles in Energy Efficiency.” The programme focused on the importance of energy management which includes the roles of the staff in ensuring energy efficiency at their workplace as well as in their daily lives. The awareness talk was conducted via Microsoft Teams. The program is one of the initiatives from the organisation to provide awareness of energy efficiency among their staff.



Briefing on AEMAS EMGS and Energy Efficiency Legislations to Spritzer Bhd and Subsidiaries

On 24th August 2022, MGTC, represented by the Energy Efficiency and Renewable Energy Division, conducted a briefing about the Energy Management Gold Standard (EMGS) under the ASEAN Energy Management Scheme (AEMAS) and Energy Efficiency Legislations to Spritzer Bhd. and its subsidiaries. The briefing focused on the introduction of sustainability and energy management and the introduction of EMGS by Ts. Nik Mohd Haikal, the Head

of the Energy Efficiency and Renewable Energy Division, MGTC. The briefing also included a sharing session on the hospital's journey to achieving the AEMAS EMGS certification by Mr. Muhammad Rashidi, the Managing Director of Thrive Fusion, Spritzer Bhd. The company showed interest in implementing EMGS at their facilities and will collaborate with MGTC in their future programmes.



Briefing on the Technical Evaluation of GITA & GTFS

Briefing on the Technical Evaluation of GITA & GTFS was held simultaneously on 24th August 2022 by MGTC to the Technical Experts through physical and virtual session. The main objective of this session was to brief the new and existing Technical Experts on the current requirements of the technical evaluation process. The active participation through discussion and Q&A by all the Technical Experts achieved the main objective where a clear understanding is developed at the end of the session.



Seminar on New Requirements of SPAN TS 3004, SPAN TS 3005 & SPAN TS 3012

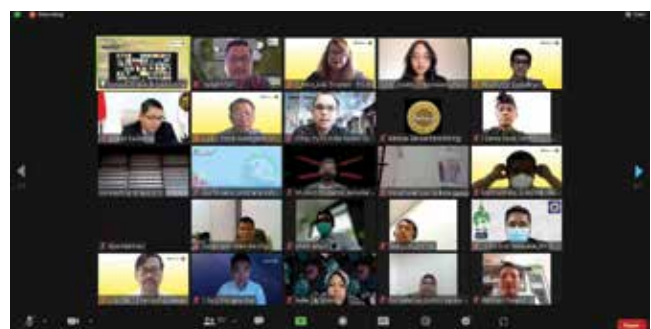


A representative from MyHIJAU Mark & Directory project from Malaysian Green Technology and Climate Change Corporation (MGTC) was invited to attend and give an introductory speech titled, “The Need and Benefits to Register Products and Obtain the MyHIJAU Mark Recognition Scheme”.

APEC Workshop on the Implementation of Green Building Concepts and Policies in Emerging Countries

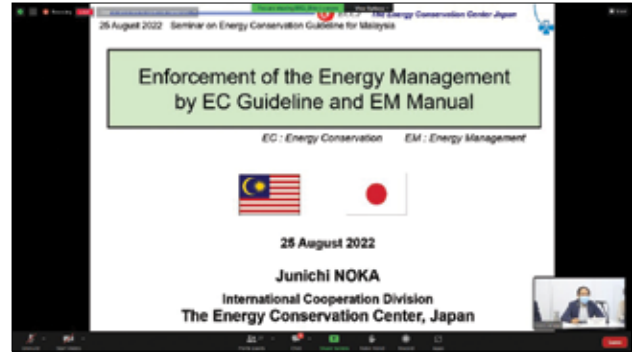
On 25th August 2022, the Energy Efficiency & Renewable Energy Division, represented by Ts. Nik Mohd Haikal Mohamad Shafie participated in the “Workshop on the Implementation of Green Building Concepts and Policies in Emerging Countries” hosted by the Asia-Pacific Economic Cooperation. The workshop was divided into two sections, “Conceptual Framework: Contextual Green Building and Infrastructure Concept, Policy & Regulation: Roadmap towards Green Building Policy” and “Policy & Regulation: Roadmap towards Green Building Policy”. The workshop focused on the application of Green Building Concepts

and Policies in developing cities, highlight the implementation of green building concepts and/or low-carbon cities as well as discussed ideas for developing related policies.



Seminar on Energy Conservation Guideline – Energy Conservation Centre Japan

On 25th August 2022, the Energy Efficiency & Renewable Energy Division, represented by Muhammad Aqif Mah Madrasdi participated in the Seminar on Energy Conservation Guideline hosted by the International Cooperation Division, The Energy Conservation Center Japan. The objective of the seminar was to introduce the enforcement of the Energy Management by EC Guideline and EM Manual in Japan. The seminar also focused on the application of the EC Guideline and EM Manual in India and Thailand. The seminar was joined by representatives from related ministries, agencies, and energy services companies. In conjunction with the upcoming Energy Efficiency and Conservation Act, the seminar outlined the steps and measures being implemented in their respective countries.



International Sustainable Energy Summit – AEMAS EMGS

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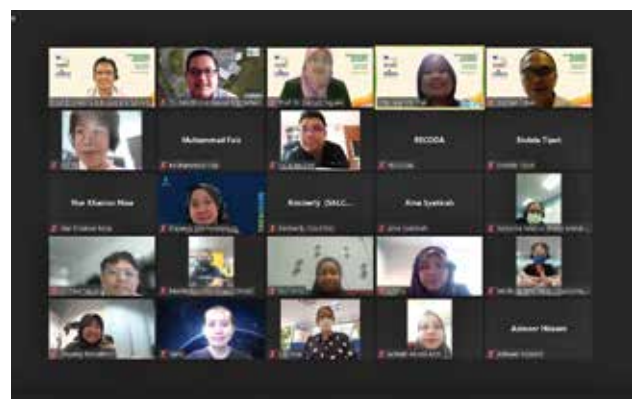
On 29th and 30th August 2022, the Sustainable Energy Development Authority (SEDA) Malaysia organised its fifth International Sustainable Energy Summit (ISES) 2022 in collaboration with the Energy and Natural Resources Ministry (KeTSA). The Energy Efficiency and Renewable Energy Division conducted promotion for the AEMAS EMGS Certification through exhibition and pocket talk at the summit. The summit was joined by thousands of visitors from different countries with a lineup of 30 exhibitors and over 70 speakers. The promotion of the AEMAS EMGS certification was in line with the sustainable energy agenda.



UNIMAS MySUN Roundtable Discussion Series III – Organisational Enhancement

On 30th August 2022, Universiti Malaysia Sarawak (UNIMAS) organised an online MySUN Roundtable Discussion Series III on the theme of “Organisational Enhancement”. MGTC representative, Ts. Nik Mohd Haikal Mohamad Shafie was invited as the speaker for a talk titled “Sustainability Practices in MGTC”.

MySUN is an Erasmus+ Capacity Building in Higher Education project that aims to promote Malaysian university campuses as “living laboratories” for sustainability and energy efficiency. MySUN comprises 12 partners including the Ministry of Education as well as public and private universities from Malaysia, Italy, Spain, and Austria.



EMGS Assessments – September 2022

In September 2022, MGTC conducted 14 EMGS Assessments. The assessments took place for three days and were conducted by teams of AEMAS-certified assessors. The EMGS Assessment for the 2-Star level focused on achieving a minimum of 5% energy reduction compared to the baseline while the 3-Star EMGS Assessment focused on continuously improving and sustaining energy reduction while integrating energy efficiency as one of the organisation’s cultures. All the organisations have shown a clear adaptation and approach for their energy management systems during the assessments. The organisations involved were as follows:



- I. Hospital Kapit Sarawak
- II. Hospital Keningau, Sabah
- III. Hospital Beaufort, Sabah
- IV. Hospital Labuan
- V. Hospital Mukah, Sarawak



- I. Hospital Kajang, Selangor
- II. Hospital Sultanah Nur Zahirah, Terengganu
- III. Makmal Kesihatan Awam Johor Bahru
- IV. Hospital Raja Perempuan Zainab II, Kota Bharu, Kelantan
- V. Hospital Kuala Lumpur
- VI. Hospital Mersing, Johor
- VII. Pusat Kawalan Kusta Negara, Selangor
- VIII. Hospital Raub, Pahang
- IX. Hospital Tuanku Ja'afar, Negeri Sembilan



Sustainable Consumption & Production (SCP)

As of September 2022, 10 webinar sessions were held titled, “Government Incentives In The Green Technology Sector In Malaysia”. They were organised via Malaysia EXPO 2020’s e-platform, and attended by over 180 participants from 50 companies. The objective of this webinar was to promote the sourcing and purchasing of green products and services, strengthen the development of green technology for the purchase of green technology equipment/assets and green technology service providers as well as demonstrate simple and clear methods for consumers to distinguish genuine green products and services to promote to a new market.

The webinars focused on three topics;

- (1) MyHIJAU Mark Recognition Scheme for Green Products and Services
- (2) Green Technology Tax Incentives (Green Investment Tax Allowances; GITA and Green Income Tax Exemption (GITE)
- (3) Green Skills and Training Courses

Apart from that, 11 training sessions titled, “Green Practices Guideline for Malaysian Industries” were conducted with 250 participants from 73 companies. The programme focused on providing a clear understanding of the importance of green practices in business and processes, the benefits of green technology, and initiatives to assist local manufacturers, producers, suppliers, distributors, and services to become more competitive in order to meet the demands of the local market and abroad in line with the National Green Technology Policy. The webinars also taught the importance of creating more local green products and services that are manufactured, supplied, or provided by Malaysian local businesses.



Participants from Manufacturing Sector



Green Incentives

On 1st September 2022, Malaysian Photovoltaic Industry Association (MPIA) invited an MGTC representative from Green Incentives Division to be a guest speaker for their Annual Q3 High Tea Session at Armada Hotel, Petaling Jaya. The requirements and the process flow of the GITA & GITE application was highlighted through the presentation on Green Technology Tax Incentives to the MPIA members.



Discussion on Potential Collaboration between MGTC and AEON in Energy Management and Energy Efficiency

On 8th September 2022, MGTC, represented by the Energy Efficiency and Renewable Energy Division, conducted a discussion on Energy Management and Energy Efficiency with AEON CO. (M) BHD. The discussion focused on the introduction of sustainability and energy management and the introduction of the Energy Management Gold Standard (EMGS) by Ts. Nik Mohd Haikal, the head of the Energy Efficiency and Renewable Energy, MGTC. The discussion also included topics of future energy efficiency and renewable energy projects for their buildings. AEON CO. (M) BHD. showed interest in implementing EMGS and other sustainability projects at their buildings and will collaborate with MGTC in their future programmes.



Energy Efficiency Awareness Talk – Petronas Penapisan (Terengganu) Sdn. Bhd.

On 13th September 2022, Ts. Nik Mohd Haikal Mohamad Shafie from the Energy Efficiency & Renewable Energy Division was invited by Petronas Penapisan (Terengganu) Sdn. Bhd. to deliver a talk titled, “Our Roles in Energy Efficiency.” The talk focused on the importance of energy

management as well as the roles of the staff in energy efficiency at their workplace and in their daily lives. The talk was one of the initiatives from the organisation to provide awareness of energy efficiency among their staff.



AEMAS EMGS Certification Discussion with Universiti Malaysia Pahang and Pengurusan Air Pahang Berhad

On 14th September 2022, Ts. Nik Mohd Haikal Mohamad Shafie discussed with the representatives of Universiti Malaysia Pahang and Pengurusan Air Pahang Berhad. The discussion focused on the plan for the implementation of the Energy Management Gold Standard's Sustainable Energy Management System (SEMS) at their respective organisation. The discussion included the certification process of EMGS and the success story of other organisations such as the Ministry of Health's hospitals and UTeM in implementing EMGS in their organisation. Both organisations showed interest in implementing EMGS in their respective organisations and will collaborate with MGTC in their future programmes.



Energy Efficiency Awareness Talk – Hospital Putrajaya

On 14th September 2022 Hospital Putrajaya organised “Program Kelestarian Hospital Putrajaya” held at Palm Garden Golf Club, Putrajaya. MGTC’s representative, Muhammad Aqif Mah Madrasdi was invited to deliver the talk titled, “Our Roles in Energy Efficiency”. The programme focused on the importance of energy management as well as the roles of the staff in energy efficiency at their workplace and in their daily life. The programme is one of the initiatives from the organisation to provide awareness on energy efficiency among their staff and as a preparation for their upcoming Energy Management Gold Standard 3-Star Renewal certification planned at the end of this year.



AEMAS EMGS Certification Promotion at the National Energy Policy (NEP) Launching Ceremony at Marriot Hotel Putrajaya



On 19th September 2022, The National Energy Policy 2022 - 2040 (“NEP”), was launched by the Prime Minister of Malaysia at Marriot Hotel Putrajaya. The National Energy Policy details the government’s priorities for the energy sector (encompassing electrical and thermal energy) for the next two decades. The Energy Efficiency and Renewable Energy Division conducted promotion for the AEMAS EMGS Certification through an exhibition at the launching ceremony. Promoting the AEMAS EMGS certification is in line with one of the key objectives of the National Energy Policy to ensure environmental sustainability.



AEMAS EMGS Certification Promotion at Virtual Convention on COPE-BEST

On 20th – 22nd September 2022, Optimal Systems Engineering Sdn Bhd with MGTC as co-organiser and platinum sponsor organised the Convention on Promotion of Energy Sustainability Best Practices (COPE-BEST) in conjunction with the International Greentech & Eco Products Exhibition & Conference Malaysia (IGEM 2022). The Energy Efficiency and Renewable Energy Division conducted a promotion for the AEMAS EMGS Certification through a virtual convention at the conference. The summit was joined by more than 1,000 participants from ASEAN countries and beyond, out of which, 70% came from the industry sector, 10% from among policymakers, and 20% from academia. Themed “Toward Net Zero Emissions”, the promotion of the AEMAS EMGS certification was in line with the COPE-BEST key objectives and target.



AEMAS EMGS Certification Document Review & Clarification – FGV Kernell Products Sdn Bhd

On 22nd September 2022, MGTC, represented by Ts. Nik Mohd Haikal of the Energy Efficiency & Renewable Energy Division, held a site visit to FGV Kernell Products Sdn Bhd in Johor. The objective of the site visit was to facilitate the organisation of the AEMAS EMGS Certification. One of the activities conducted during the site visit was a documentation review to assess the organisation’s performance to determine whether the requirements or objectives for the EMGS certification were being met and, if not, what steps should be taken to meet them. FGV Kernell Products Sdn Bhd had shown a clear target and approach in its implementation of the energy management programme and is interested in pursuing the EMGS certification.



Kempen Kesedaran Pengurangan Plastik Sekali Guna

MGTC as Implementation Agency for CAPSEA TWG4 collaborated with MBSA and organised a community awareness programme under “Campaign Single-use Plastic Reduction” for Vista Alam, Shah Alam Residence was conducted on 24th September.



BURSA Capacity Building Programme: GHG Assessment

MGTC continues to collaborate closely with BURSA Malaysia for the capacity-building programme on GHG Assessment, enabling Public Listed Companies (PLCs) listed in BURSA Malaysia to fulfill the FTSE4Good requirements. MGTC tailored the training module to educate participants on how to calculate GHG emissions covering Scope 1, 2, and selected Scope 3; to guide the target setting for companies and mitigation strategies to reduce emissions; and to provide awareness on sustainability reporting principles under climate change for Level 1, 2 and 3.

The third session for 2022 was successfully completed on 27-28 September, with 11 PLCs attending the online training. Our internal trainers trained 14 participants using two integrated approaches; lectures and hands-on exercises, which cover the basics of organisation GHG accounting, reporting, and mitigation approaches. Since 2021, MGTC has transferred the GHG Assessment knowledge to 43 PLCs, with the final session targeted to be conducted in November 2022.



Exhibited at Focus Group Discussion (FGD) CAPSEA on Eco Design Policy Framework

Collaborative Action for Single-Use Plastic Prevention in Southeast Asia (CAP SEA) is an initiative implemented under technical cooperation with Deutsche Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH, a technical agency appointed by the German government. This project aims to help the regional economy in the prevention of single-use plastic products through a circular economy approach.

SIRIM Berhad has been appointed as the implementing agency under Technical Working Group (TWG) 2 and 3 of the CAP SEA project. Among the outputs under TWG 3 is the preparation of an eco-design policy framework recommendation. A Focus Group Discussion (FGD) session was held with the stakeholders including representatives from MGTC which aimed to discuss the proposal document supporting the eco-design policy framework.





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