

GREEN ECONOMY & INDUSTRY 4.0 :

Achieving Sustainable Development Goals

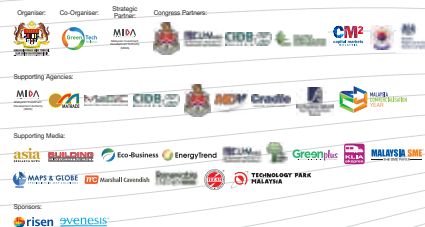


IGEM 2018

INTERNATIONAL GREENTECH & ECO PRODUCTS EXHIBITION & CONFERENCE MALAYSIA

17-20th OCTOBER 2018
KUALA LUMPUR CONVENTION CENTRE

DAY 1 SHOW DAILY
17 OCTOBER 2018



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IGEM 2018 Opens Today!



Get Ready to Meet the Boys from Green Energy Businesses

IGEM 2018, themed Green Economy & Industry 4.0, explores the integration modes between green economy solutions and its application to the current automation trend which includes; the Internet of Things (IoT), cyber security, system integration, Big Data, autonomous robots and more, with the aim of achieving sustainable development goals for various global industries.

This is your opportunity to visit the region's biggest green technology business and innovation platform as the country's stakeholders in the green energy businesses will be there to present their latest innovations, technology and products.

Exhibition will be open from 17th - 20th October 2018 (10am-6pm)

Don't miss it!



IGEM 2018 Opening Ceremony

YB Yeo Bee Yin, Minister of Energy, Science, Technology, Environment & Climate Change will be officiating the Opening Ceremony at 9am Stage 2, Hall 4 in Kuala Lumpur Convention Centre.



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What's on Day 1 of IGEM 2018

17 OCTOBER 2018 (WEDNESDAY)

TIME	PROGRAM	VENUE
10.00 AM - 6.00 PM	MIDA BUSINESS CONSULTATION	MIDA BOOTH NO. 1267
9.00 AM	IGEM OPENING CEREMONY + LAUNCHING DSM	STAGE 2, HALL 4
10.15 AM	IGEM VIP EXHIBITION TOUR (• MESTEC • TNB • EUMCCI)	HALL 1-2
10.00 AM - 5.50 PM	2nd PALM OIL SUSTAINABILITY EU-MALAYSIA INTERNATIONAL DISCOURSE 2018	PLENARY THEATRE, LEVEL 3
11.00 AM - 1.00 PM	BIO@IGEM 2018: FORUM ON ZERO SINGLE USE PLASTIC – MALAYSIA'S ROADMAP TO SUSTAINABLE FUTURE	STAGE 2, HALL 4
10.00 AM - 12.30 PM	GREEN FINANCING: FUNDING GREEN PROJECTS THROUGH THE ISLAMIC CAPITAL MARKETS	STAGE 1, HALL
11.00 AM - 3.30 PM	MALAYSIA-KOREA ENERGY COOPERATION WORKSHOP	HL 1, HALL 1
12.30 PM	IGEM OC PRESS CONFERENCE	STAGE 2, HALL 4
2.00 PM - 5.00 PM	SCALING UP CLEAN ENERGY GENERATION – OPPORTUNITIES AND CHALLENGES FROM THE UK AND MALAYSIAN PERSPECTIVES	STAGE 2, HALL 4
2.00 PM - 6.00 PM	WORLD ENERGY CITIES PARTNERSHIP MAYOR CONGRESS	STAGE 1, HALL 4
2.30 PM - 4.00 PM	IGEM VIP EXHIBITION TOUR	Overall Exhibition, HALL 1
3.00 PM - 4.00 PM	CERTIFICATE GIVING CEREMONY TO MCY EXHIBITORS & PRODUCT LAUNCHING	MCY PAVILION, HALL 2
4.00 PM - 4.15 PM	INTERVIEW SESSION WITH DEPUTY MINISTER (MCY CHAT)	MCY PAVILION, HALL 2
5.30 PM - 6.30 PM	EUMCCI NETWORKING COCKTAIL	EU PAVILION, HALL 2

ABB POWERS E-MOBILITY

BOOTH NO.
1105
-1108
(HALL 1)

ABB, an international pioneering technology leader in developing and deploying energy-efficient products and systems, will be showcasing solar inverter and electrical vehicle (EV) charger – two of its best-selling products – at IGEM 2018.

ABB has one of the widest portfolios of solar inverters ranging from small single-phase and three-phase string inverters up to megawatt-sized central inverters.

In the EV charger front, chargers in the likes of ABB's Terra High Power has been the driving force behind the efforts of nations to reach sustainability targets. With more than 7,000 DC fast charging stations installed in 60 countries, ABB is a global leader in that segment.

Continuing as innovator and provider of a wide range of products and solutions in sustainable electric mobility, ABB's product portfolio includes charging technologies for electric cars, buses and trucks as well as solutions for the electrification of ships, railways and cable cars.

"As a whole, we see IGEM 2018 as an ideal platform for us to promote green technology to the public," adds ABB Malaysia's Product Marketing Director (Solar) John Steed.



DAIKIN'S AIR-CONDITIONERS EQUAL ENERGY SAVING

BOOTH NO.
1089
-1090
(HALL 1)

Air specialist Daikin Malaysia Sales & Service Sdn Bhd will be using its maiden participation at IGEM 2018 as a platform to showcase its diverse range of air conditioning systems that cater to the residential, office and commercial segments.

In light of the increasing greenhouse gas emissions that are mainly caused by air conditioners, Daikin Malaysia has developed energy-efficient and ozone-friendly products in its efforts to mitigate environmental impact.

Based on the concept of "using only as much as required", Daikin's VRV X series, for example, greatly increases the efficiency of air conditioners by enabling the precise and optimal control of an air conditioner's refrigerant volume, temperature and air flow.

"Energy saving is vital for sustainability," enthuses Daikin Malaysia's General Manager Lawrence Song. "The VRV X series not only enables us to help provide a better cooling solution for all, both to satisfy our customers' needs and doing our bid to safeguard the environment."



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JINKOSOLAR IS BACK AT IGEN 2018

BOOTH NO.
1085
-1088
(HALL 1)

Among key exhibitors returning to IGEN 2018 is JinkoSolar which is currently the world's largest solar panel manufacturer.

The Shanghai-based company which started out as a wafer manufacturer in 2006 before going public on the New York Stock Exchange in 2010, expects to ship 12 GW of modules in 2018. In 2017, it shipped 9.81 GW of modules.

In May 2015, the company inaugurated its first overseas cell production facility, Jinko Solar Sdn Bhd, in Penang. This is the company's third overseas facility after its two overseas module capacity in South Africa and Portugal.

The state-of-the-art Penang facility which measures 25,000 sq metres houses seven solar cell production lines when fully online. Utilising the latest highly-automated production equipment and JinkoSolar's best practice of manufacturing, over 1,000 jobs are made available for the locals.

"This is our biggest overseas investment and also the biggest investment of a Chinese solar product manufacturer," explains JinkoSolar CEO Kangping Chen.



MADE-IN-MALAYSIA PV MODULES ON DISPLAY

BOOTH NO.
1109
-1114
(HALL 1)

Hanwha Q CELLS Malaysia will showcase several photovoltaic (PV) modules, including its latest Q.Pack Duo L G5, winner of the 2018 Intersolar Award, at IGEN 2018. With powerclass up to 400W, the module offers the best solution for solar farm owners.

"Hanwha Q CELLS Malaysia is the largest PV Modules supplier for Malaysia's large scale solar projects," Hanwha Q CELLS Malaysia's sales assistant Sunita Saravanan tells Show Daily. "With a capacity of 2,000MW per year, we offer delivery of local manufactured products direct to project site."

The best-seller Made-in-Malaysia module will be displayed side-by-side other Hanwha Q CELLS' Korean-made and China-made modules at IGEN 2018.

The Seoul-based Hanwha Q CELLS is reputed to be one of the world's largest and most recognised PV manufacturers for its high-quality, high-efficiency solar cells and modules.

"Hanwha Q CELLS is an avid supporter of IGEN as we see the event as a good platform to reach out to engineering, procurement and construction (EPC) which are scouting for quality modules for their pro," adds Sunita.



INNOVATION AND QUALITY HALLMARK OF GADING KENCANA

BOOTH NO.
2159
(HALL 2)

Top-notch technical expertise and a genuine commitment to quality - Gading Kencana is the first Malaysian solar PV service provider to have ISO 9001:2008 and OHSAS 18001:2007 certifications.

And, an enduring sense of customer value-added, whether in the quality of its technology or of the service excellence which is the hallmark of its popular Sun2Cash rooftop solar programme for both domestic and commercial customers. It is, however, in the area of innovation that Gading Kencana truly distinguishes itself.

It was first to innovate in its rooftop solar PV systems, using the "A-shape" of the traditional Malay house roof to enhance cooling effects for buildings in tropical climates, not previously possible as everyone else's systems were based upon designs from Europe and the U.S. (Whilst the A-shape design has since been much copied by local players, the company nonetheless takes pride that it enabled the local industry, as a whole, to provide greater value-added to Malaysian end users.)

Then, there is the outstanding innovation - not one but several - at Gading Kencana's large-scale solar facility in Malacca. When land issues forced yield to significantly compensate for less space, the company rose to the occasion with cutting-edge innovation in systems and technologies that, together, realised a world-class achievement - the world's most resource-efficient solar farm.

Gading Kencana with its experience and multi-disciplinary skills, is able to offer a host of green energy solutions from renewable sources of energy, sustainable lighting to energy efficiency consultations and energy audits.



HIGH PERFORMANCE SILICON-BASED SOLAR CELLS

BOOTH NO.
2209
-2212
(HALL 2)

With its multi-million ringgit manufacturing plant in Bayan Lepas, Penang, in 2015, JA Solar has the capability and capacity of producing high performance silicon-based solar cells.

The company employs advanced systems for its manufacturing operations, environmental management and pollution control. Its stringent manufacturing processes are safe and clean, and do not use any radioactive materials or cadmium which is highly toxic.

In 2017, JA Solar supplied the solar modules to Malaysia's first utility scale 50MW solar power farm in Sabah. The energy from the sun that is harnessed from JA Solar's products is clean and free of any pollutants, thus preserving the environment and reducing dependence on fossil fuels.

JA Solar Holdings Co., Ltd. is a world-leading manufacturer of high-performance solar power products that convert sunlight into electricity for residential, commercial, and utility-scale power generation. Its commitment is to develop and provide the world with clean and renewable energy to ease the energy shortages as well as human kind's impact on the environment.

Founded on May 18, 2005, JA Solar was publicly listed on NASDAQ (NASDAQ: JASO) on February 7, 2007 and firmly established itself as the world's leader in solar cell production and shipments.



PLUS SOLAR COMMITTED TO CREATING CLEAN ENERGY SOLUTIONS

BOOTH NO.
1057
-1060
(HALL 1)

Plus Solar Systems Sdn Bhd is committed to creating a bright renewable energy-powered future by providing only the best solar systems and services in the market.

As a leading total energy solutions company, it believes in the Energy Trilog - Energy Generation, Energy Efficiency and Energy Storage - which underlines its passion towards clean energy solutions.

Plus Solar Systems' team of engineers have an extensive and in-depth technical knowledge in their field. It has enabled them to deliver quality products and services to both their industrial and commercial-based customers as well as industrial pioneers.

Participating in IGEN 2018, which is the second time in its annual series, Plus Solar senior marketing executive, Cathrine Choon, says the event is the most appropriate platform for the company to explore new businesses.

"From our past experience at IGEN 2016, we are quite satisfied with the response from potential customers. Hence, we do not want to miss the opportunity at this year's event," she added.

To date, Plus Solar has assisted over 700 buildings in their transformation of energy consumption, including IKEA Cheras, IKEA Tebrau, IKEA Batu Kawan, KJIA, Sunway Sales Gallery, Thong Guan Industries, and PKT Logistics. In addition, it also provides Engineering, Procurement, Construction and Commissioning (EPC) services to large-scale solar farm projects.



DITROLIC POWERS MALAYSIA'S SOLAR INDUSTRY

BOOTH NO.
2141
-2144
(HALL 2)

Ditrolic Solar, a Malaysia-based international solar development and engineering company, sees IGEN 2018 as a viable platform to showcase its commercial power and power plant solutions to the public. This is the third time Ditrolic Solar is participating in IGEN.

One of the pioneer solar companies in Malaysia and Southeast Asia, Ditrolic Solar has been operating since 2009 with offices in Johor Bahru, Kuala Lumpur, Sabah, Singapore and Manila.

Ditrolic Solar is an innovative solar company focused on providing clean solar energy solution to its corporate customer regionally. Some of its key projects and customers are Panasonic, Toyota, DHL, Siemens, SP Setia and Changi Airport.

"Today, we're the largest commercial and industrial solar rooftop company with more than 100 projects completed with a total installation capacity of more than 40MW," Angeline Pung, Marketing Executive of Ditrolic Sdn Bhd tells Show Daily.

From a single point of contact, Ditrolic Solar provides solar photovoltaic system design, consultation, installation and monitoring services.

