



ASMA-Cenergi MOU Signing Ceremony to Foster Sustainable Environmental & Water Recovery Solutions

SHAH ALAM, 15 July – Alam Sekitar Malaysia Sdn Bhd (ASMA), a wholly-owned subsidiary of Progressive Impact Corporation Berhad (PICORP) Group of Companies, has entered into a Memorandum of Understanding (MoU) with Cenergi SEA Berhad (Cenergi), a subsidiary of Khazanah Nasional Berhad to further expand their partnership advocating for sustainable environmental and water recovery solutions.

This collaboration will see ASMA tapping into the sustainability business through Cenergi and its group of companies' strength as a premier sustainable energy solutions company specializing in reducing carbon emissions through investment in Renewable Energy and Energy Efficiency projects. As the largest grid-connected palm oil mill effluent (POME) biogas power plant developer in Malaysia, with 21 biogas projects secured, Cenergi's portfolio spread across South East Asia with a total generation capacity of 37.4MW. Its solar assets, comprising 18 projects of both ground-mounted and rooftop solar, contribute 35 MWp to its portfolio.



Alam Sekitar Malaysia Sdn Bhd Chief Executive Officer En. Usamah bin Zaid (second from right) in handshake with Cenergi SEA Berhad Group Chief Executive Officer En. Hairol Azizi Tajudin (second from left) after the signing of the memorandum of understanding witnessed by Group Executive Director Zaiyadal Group of Companies Dato' Dr Lukman bin Ibrahim (standing) and accompanied by ASMA General Manager – Sales Ardi bin Bakhtiar (left) and Cenergi General Manager Operations & Maintenance Shamsuddin Sulaiman (right).

MyHERO™, an innovative, tertiary treatment system solution for POME developed by ASMA was the onset of its engagement with Cenergi earlier this year. Apart from sustainable energy, Cenergi is exploring sustainable solutions for water recovery from wastewater not only in the palm oil mill industry but in other industries as well. The strategic collaboration with ASMA, being the technology provider, will leverage each other's strengths and accelerate the sustainable water recovery initiative in Malaysia. ASMA's vast experience in providing total environmental solutions for more than 25 years including the nationwide provision of ambient air and river water quality monitoring for the Department of Environment (DOE) Malaysia from 1995-2017 will be a competitive advantage to complement Cenergi's offerings in the sustainable industries.



Leveraging Cenergi's vast projects and expertise in biogas, biomass and energy efficiency including solar farms and rooftop solar projects, together with ASMA's comprehensive solutions and services in environmental monitoring, consultancy and services, water and industrial wastewater treatment and environmental digitalization and training, this partnership will also enable ASMA and the subsidiaries within the Group to expand their offerings and services in the realm of clean energy and process automation solutions. The process automation solutions will immensely benefit Cenergi in its asset performance management in optimizing the performance of assets to increase reliability and availability, minimize costs, and reduce operational risks.

Aside from paving the way for future collaboration to explore and identify potential opportunities with Cenergi through its extensive projects, the partnership will serve as the platform for both parties to further leverage each other's strengths through joint or customized marketing and technical training programmes.

Present during the signing today was En. Usamah bin Zaid, Chief Executive Officer of Alam Sekitar Malaysia Sdn Bhd and En. Hairol Azizi Tajudin, Group Chief Executive Officer of Cenergi SEA Berhad. The ceremony was witnessed by Dato' Dr Lukman bin Ibrahim, Group Executive Director of Zaiyadal Group of Companies, a parent holding company of PICORP.

This collaboration provides an avenue for ASMA to contribute toward delivering sustainable solutions for a better future in tandem with Malaysia's commitment to becoming a carbon-neutral nation as early as 2050 as tabled in the 12th Malaysia Plan. On a similar note, ASMA strives to support and emulate this initiative through concerted efforts and pursuits in establishing sustainable systems and infrastructure, executing sustainable processes and offering sustainable products and services, by integrating economic, environmental, social and governance (EESG) impacts, aligning with PICORP's sustainability concerns. ASMA poises to further improve their customer offerings and enrich knowledge and expertise in this niche industry through this partnership. This shall enable ASMA to firmly establish itself as one of the key players in the environmental market while exploring new business opportunities with Cenergi.

This reciprocal cooperation will constitute a significant leap forward in adapting smart, green technology and solutions in any current and future sustainability, water recovery and energy projects while propelling further growth in the expansion strategy towards realizing a sustainable nation with a strong agenda for green development.



About Alam Sekitar Malaysia Sdn Bhd

Alam Sekitar Malaysia Sdn Bhd (ASMA), a wholly-owned subsidiary of Progressive Impact Corporation Berhad (PICORP), is a total environmental solutions provider with more than 25 years of experience in environmental monitoring, consultancy and services, water and industrial wastewater treatment, and environmental digitalization and training including the nationwide provision of ambient air and river water quality monitoring for the Department of Environment (DOE) Malaysia from 1995-2017. ASMA was credited with the installation and management of 50 continuous ambient air quality monitoring stations (CAQM) and 15 continuous river water quality monitoring stations (CWQM) including managing more than 930 manual water quality monitoring stations located throughout the nation. Now, ASMA has evolved and diversified its products and services ranges to respond to market needs and requirements. To learn more about ASMA, visit www.enviromalaysia.com.my.

About Cenergi SEA Berhad

Cenergi SEA Berhad (Cenergi), a subsidiary of Khazanah Nasional Berhad, is a premier sustainable energy solutions company specializing in reducing carbon emissions through the development and investment in Renewable Energy and Energy Efficiency projects. Cenergi is the largest grid-connected POME biogas developer in Malaysia with 21 biogas power plants with a combined installed capacity of 37.4 MW. Cenergi currently has operational projects across biogas, solar, and energy efficiency businesses, with a strong pipeline for expansion. Presently, Cenergi has secured and executed ground-mounted solar farms and corporate rooftop solar programs with a combined capacity of 35 MWp, and energy savings programs with a combined investment value of RM 40 million with a public university and an international major retailer. As of May 2022, Cenergi has contributed a total of 360 GWh of renewable energy to Malaysia's national grid and helped avoid emissions of over 1.8 million tonnes of

Kerjasama sokong penyelesaian alam sekitar

Shah Alam: Anak syarikat milik penuh Kumpulan Syarikat Progressive Impact Corporation Berhad (PICORP), Alam Sekitar Malaysia Sdn Bhd (ASMA), memeterai Memorandum Persefahaman (MoU) dengan Cenergi SEA Berhad (Cenergi) untuk mengembangkan lagi perkongsian yang menyokong penyelesaian alam sekitar mampan.

ASMA dalam kenyataan berkata, kerjasama itu akan menyaksikan ASMA memanfaatkan perniagaan kemampanan melalui Cenergi dan kekuatan kumpulan syarikatnya sebagai syarikat penyelesaian tenaga lestari utama. Ia khusus dalam mengurangkan pelepasan karbon melalui pelaburan dalam projek Tenaga Diperbaharui dan Kecekapan Tenaga.

Katanya, Cenergi sebagai pemaju loji kuasa biogas effluen kilang minyak sawit (POME) bersambung grid terbesar di Malaysia, setakat ini, mempunyai 21 loji kuasa biogas di seluruh Asia Tenggara.

"Projek MyHERO, iaitu penyelesaian sistem rawatan tertier inovatif untuk POME yang dibangunkan oleh ASMA adalah permulaan pembabitian dengan Cenergi pada awal tahun ini.

"Ja sudah menarik perhatian Cenergi menambah penawarannya dalam tenaga boleh diperbaharui dan projek kecekapan



Usamah (dua dari kiri) dan Hairol pada majlis MoU antara ASMA dengan Cenergi sambil disaksikan Lukman (tengah) di Shah Alam, baru-baru ini.

tenaga," katanya.

Menurutnya, pengalaman luas ASMA dalam menyediakan penyelesaian alam sekitar menyeluruh selama lebih daripada 25 tahun akan menjadi kelebihan daya saing untuk melengkapkan penawaran Cenergi dalam industri yang mampan.

Ini termasuk pengalamannya dalam penyediaan pemantauan kualiti alam sekitar udara dan air sungai di seluruh negara untuk Jabatan Alam Sekitar (JAS) Malaysia dari 1995 sehingga 2017.

"Perkongsian ini membolehkan ASMA dan anak syarikat dalam kumpulan terbabit mengembangkan lagi tawaran dan perkhidmatan mereka dalam bidang

tenaga bersih dan penyelesaian automasi proses.

"Penyelesaian automasi proses akan memberi manfaat besar kepada Cenergi dalam pengurusan prestasi asetnya dalam mengoptimalkan prestasi aset untuk meningkatkan kebolehpercayaan dan ketersediaan, meminimumkan kos dan mengurangkan risiko operasi," katanya.

Manfaat kekuatan antara satu sama lain

Kenyataan itu berkata, selain untuk kerjasama masa depan dalam meneroka dan mengenal pasti peluang berpotensi tinggi dengan Cenergi melalui projek yang luas, perkongsian itu akan menjadi

platform bagi kedua-dua pihak untuk terus memanfaatkan kekuatan antara satu sama lain melalui program latihan pemasaran dan teknikal.

Tambahnya, kerjasama itu turut menyediakan saluran untuk ASMA menyampaikan penyelesaian mampan masa depan lebih baik selaras komitmen Malaysia untuk menjadi negara bebas karbon seawal 2050 seperti yang dibentangkan dalam Rancangan Malaysia Ke-12 (RMK-12).

"Selaras aspirasi Malaysia untuk menjadi sebuah negara rendah karbon, ASMA berusaha menyokong dan mencontohi inisiatif ini melalui usaha bersepadu dalam mewujudkan sistem serta

infrastruktur yang mampan.

"Pada masa sama, turut melaksanakan proses dan menawarkan produk serta perkhidmatan mampan dengan menyepadukan ekonomi, alam sekitar, sosial dan kesan tadbir urus (EESG) sejajar dengan kesejahteraan kemampan PICORP.

"ASMA turut bersedia meningkatkan lagi penawaran pelanggan mereka dan memperkayakan pengetahuan serta kepakaran dalam industri khusus melalui perkongsian ini.

"Ini akan membolehkan ASMA mengukuhkan dirinya sebagai pemain utama dalam pasaran alam sekitar dan meneroka peluang perniagaan baharu bersama Cenergi," katanya.

Katanya, kerjasama timbal balik itu akan membentuk lonjakan yang ketara dalam menyesuaikan teknologi pintar, hijau dan penyelesaian dalam mana-mana projek kemampan dan tenaga semasa dan akan datang.

Terdahulu, majlis menandatangani perjanjian itu dilaksanakan Ketua Pegawai Eksekutif Alam Sekitar Malaysia Sdn Bhd, Usamah Zaid dan Ketua Pegawai Eksekutif Kumpulan Cenergi SEA Berhad, Hairol Azizi Tajuddin.

Majlis itu disaksikan Pengarah Eksekutif Kumpulan Zaiyadal, sebuah syarikat induk PICORP, Datuk Dr Lukman Ibrahim.