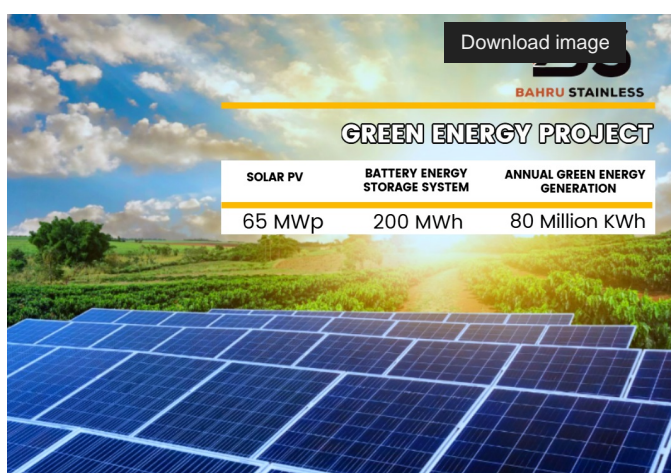


Wednesday, October 8, 2025

Bahru Stainless Awards RM305 Million Solar Project to Binastra



Bahru Stainless proudly announces the award of a RM305 million Engineering, Procurement, Construction & Commissioning (EPCC) contract to Binastra for the development of a landmark **65 MWp solar photovoltaic (PV) system and 200 MWh battery energy storage system (BESS)** at our facility in Pasir Gudang, Johor.


This transformative investment represents a major step forward in our journey toward a more sustainable, efficient, and resilient manufacturing ecosystem. By integrating renewable solar power with advanced energy storage and AI-enabled optimization, Bahru

Stainless is pioneering a cleaner and smarter approach to industrial energy management in Malaysia's steel sector.

As part of our long-term sustainability roadmap, this initiative reinforces our commitment to reducing carbon emissions, improving energy efficiency, and driving Malaysia's transition to a low-carbon economy. It also reflects our belief that environmental responsibility and industrial growth can move forward together — strengthening competitiveness while preserving the planet for future generations.

This initiative is in line with the Malaysian Steel Industry Roadmap 2035, unveiled by Investment, Trade and Industry Minister Tengku Datuk Seri Zafrul Tengku Abdul Aziz at the ASEAN Policymakers Conference on Steel and the 2025 ASEAN Iron and Steel Forum, which aims to accelerate the industry's transformation toward sustainable, low-carbon growth and greater global competitiveness.

Together with our partners and wider steel community, we are powering our progress to sustainable and green national stainless steel.




Binastra bags RM305mil solar and battery storage EPCC job

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PETALING JAYA: Binastra Corp Bhd has secured a RM305mil engineering, procurement, construction and commissioning (EPCC) contract from Bahru Stainless Sdn Bhd for a large-scale solar and battery storage facility at the stainless steel producer's plant in Pasir Gudang, Johor.

In a statement, Binastra said the project marks its first solar and battery storage EPCC contract in Johor and involves a 65 megawatts-peak (MWp) solar photovoltaic system – comprising 15MWp rooftop and 50MWp ground-mounted installations – together with a 200 megawatt-hours battery energy storage system.

Managing director Datuk Jackson Tan Kak-Seng said the milestone "turns our green energy vision into action" and aligns with Malaysia's National Energy Transition Roadmap and Solar Energy Self-Consumption programme.

He added that the system will integrate artificial intelligence for "smarter forecasting, real-time optimisation and predictive maintenance."

"Once operational, this project is expected to generate about 80 million kilowatt-hours of solar energy annually, covering around 80% of Bahru Stainless's power consumption," he said, adding that it could reduce the company's energy costs by up to RM45.6mil a year and avoid 61,920 tonnes of carbon dioxide equivalent emissions.