

MEDIA RELEASE

Cleantech Solar successfully deploys 2 MW on-site solar PV system for Barry Callebaut in Malaysia



Caption: Cleantech Solar's project at Barry Callebaut's cocoa factory in Pasir Gudang, Malaysia

Malaysia, Pasir Gudang, 9 December 2021 – Cleantech Solar has commissioned a 2 MW rooftop solar PV system at one of Barry Callebaut's biggest cocoa facilities in Asia Pacific. The project was delivered under a long-term power purchase agreement (PPA) signed between Barry Callebaut Manufacturing Malaysia, a 100% subsidiary of the Barry Callebaut Group, the world's leading manufacturer of high-quality chocolate and cocoa products and Cleantech Solar, a leading provider of renewable energy solutions to corporations in Southeast Asia and India.

With the project fully financed, designed, installed, operated and maintained by Cleantech Solar, this arrangement will help Barry Callebaut cut both carbon footprint and electricity cost at zero capital investment under a solar as a service model. The solar power plant's 4,558 PV modules are expected to generate over 2,400 MWh of clean electricity in the first year of operation, which is equivalent to offsetting over 1,400 tonnes of CO₂ emissions, thereby contributing to Barry Callebaut's target to become carbon positive by 2025.



Mr. Robert Kotuszewski, Barry Callebaut’s Managing Director in Malaysia, said:

“As a market leader, Barry Callebaut believes in running operations around the world responsibly and sustainably. This solar power plant generates clean electricity on-site on our rooftop. Thanks to the technology developed by Cleantech Solar, our company now has a reliable solution to generate renewable electricity to power our cocoa factory in Pasir Gudang while also reducing our environmental footprint.”

Mr. Raju Shukla, Founder and Executive Chairman of Cleantech Solar, said:

“It is a pleasure to see Barry Callebaut’s cocoa factory in Pasir Gudang reap the benefits of our high-quality solar PV solution. Businesses are stepping up on their sustainability leadership, and with solar becoming financially attractive, we are seeing an increased uptake of the technology in Malaysia. With zero upfront and maintenance costs for Barry Callebaut, this project can serve as a best practice and business case for companies with the agenda to reduce carbon emissions whilst at the same time, save considerably on energy costs.”

About Cleantech Solar (www.cleantechsolar.com)

Cleantech Solar is a pan-Asia supplier of renewable energy to corporates, combining the capabilities of a regional player with responsiveness and agility.

Headquartered in Singapore, Cleantech Solar has been selected for numerous solar power plants across India and Southeast Asia, covering over 600 MW across the various stages of operations, construction and development. This includes installations and projects in India, Cambodia, Indonesia, Malaysia, Thailand, Vietnam and Singapore.

The company helps corporations to meet their sustainability goals, offering them a unique combination of:

- Shared values ensuring long-term partnership
- Leading technical expertise with a strong focus on delivering safe and high-quality projects
- Experienced local teams in all markets to ensure compliance and smooth execution
- State of the art control room delivering optimized performance in real time

About Barry Callebaut Group (www.barry-callebaut.com):

With annual sales of about CHF 7.2 billion (EUR 6.6 billion / USD 7.9 billion) in fiscal year 2020/21, the Zurich-based Barry Callebaut Group is the world’s leading manufacturer of high-quality chocolate and cocoa products – from sourcing and processing cocoa beans to producing the finest chocolates, including chocolate fillings, decorations and compounds. The Group runs more than 60 production facilities worldwide and employs a diverse and dedicated global workforce of more than 12,500 people.



The Barry Callebaut Group serves the entire food industry, from industrial food manufacturers to artisanal and professional users of chocolate, such as chocolatiers, pastry chefs, bakers, hotels, restaurants or caterers. The global brands catering to the specific needs of these Gourmet customers are [Callebaut](#)® and [Cacao Barry](#)®, [Carma](#)® and the decorations specialist [Mona Lisa](#)®.

The Barry Callebaut Group is committed to make sustainable chocolate the norm by 2025 to help ensure future supplies of cocoa and improve farmer livelihoods. It supports the [Cocoa Horizons Foundation](#) in its goal to shape a sustainable cocoa and chocolate future.

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