

Press release

Samut Prakan, September 29, 2026

MAHLE expands renewable energy generation in Thailand

- MAHLE commissions new 1 MWp rooftop solar installation at its Samut Prakan facility in Thailand
- Installation is expected to generate around 1,100 MWh of renewable electricity annually, covering approximately 14 percent of the plant's electricity demand
- Helps to avoid around 540 tons of CO₂ emissions per year
- Supports MAHLE Group's target to reduce Scope 1 and 2 CO₂ emissions by 65% by 2030

MAHLE has taken another step in reducing operational emissions at its production facility in Samut Prakan, Thailand. The plant now operates a photovoltaic (PV) system comprising 1,639 solar panels with an installed capacity of 1 megawatt-peak (MWp). The installation is expected to supply approximately 14 percent of the facility's annual electricity demand, generating around 1,100 MWh of renewable electricity and avoiding up to 540 tons of CO₂ emissions each year. This solar rooftop project supports MAHLE Group's CO₂ Roadmap, which targets a 65 percent reduction in direct greenhouse gas emissions from operations (Scope 1) and indirect emissions associated with purchased electricity, steam, heating and cooling (Scope 2) by 2030.

As one of the key manufacturing locations in Southeast Asia, the MAHLE Samut Prakan plant has established on-site renewable energy generation capacity for the first time. "Generating renewable electricity directly at our site helps us to reduce emissions while strengthening the long-term resilience of our operations," said Zeho I, Chief Operating Officer and Executive Vice President of MAHLE Siam Filter Systems. "Our associates take great pride in contributing to a reduction of operational emissions and supporting our sustainability goals."

The solar project has been developed under a Power Purchase Agreement (PPA) model. This enables MAHLE in Thailand to utilize renewable electricity on site without upfront capital investment while ensuring long-term energy cost stability and supporting a gradual transition toward future system ownership.

The project demonstrates how regional manufacturing sites can contribute to MAHLE Group's transformation efforts. By implementing locally tailored

sustainability initiatives, the company continues to advance the decarbonization of its worldwide production network. Renewable energy generation forms one of the key pillars of the decarbonization strategy of MAHLE, alongside energy efficiency improvements, green electricity sourcing and site-specific emission reduction measures across its global operations.

MAHLE Siam Filter Systems in Samut Prakan is an established manufacturing location in Southeast Asia. Founded in 1981, the plant covers a total area of 47,300 square meters and employs 377 associates. The facility manufactures a range of products for the automotive industry, including aluminum oil coolers and oil warmers, oil filters, cylinder head covers, and air cleaners. Serving customers in Thailand and international markets, the site plays an important role in the global MAHLE production network and contributes to the company's efforts to reduce operational emissions and increase the use of renewable energy.

Note for editors: This press release and the accompanying photo material can be found at <https://newsroom.mahle.com/press/en/>.

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The photovoltaic installation at MAHLE Siam Filter Systems provides 1 MWp of installed solar capacity, generating more than 1100 MWh of renewable electricity each year.



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Zeho I, Chief Operating Officer and Executive Vice President of MAHLE Siam Filter Systems.

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About MAHLE

MAHLE is a leading international development partner and supplier to the automotive industry with customers in both passenger car and commercial vehicle sectors. Founded in 1920, the technology group is working on the climate-neutral mobility of tomorrow, with a focus on the strategic areas of electrification and thermal management as well as further technologies to reduce carbon emissions, such as fuel cells or highly efficient, clean combustion engines that also run on synthetic fuels, renewable fuels or hydrogen.

MAHLE generated sales of €11.3 billion in 2025. Employing some 64,000 people at 127 production locations and 11 technology centers, the company is represented in 28 countries. (as at: 12/31/2025)

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