

Final three Midsummer DUO machines en route to Bari for the completion of Italian factory

[Stockholm, Sweden, December 28, 2023.] Swedish solar energy leader Midsummer shipped the final three of its DUO machines for the manufacturing of thin film solar cells from Sweden to Italy yesterday, The DUOs are made at Midsummer's factory in Järfälla. When they arrive in Midsummer's Bari factory the production facility will have a complete 10 DUO machines and start of production is near.

Another three of Midsummer's proprietary production systems for the mass production of thin film solar cells DUO have been shipped from the Swedish factory to the new Italian factory in Bari, Italy. Two DUO machines were shipped yesterday and a third today, together with measuring equipment. The two trucks will arrive in Bari in January.

See attached images.

With these three DUO machines the Italian factory – which will be the largest in Europe for the production of thin film solar cells – will have a full ten DUO machines and be ready for start of automated production in the first quarter of 2024.

The 45 tonnes automated module line is also presently in the process of being shipped from Sweden by truck to Bari, where it will arrive and be installed in January. A fourth DUO machine was shipped in early December.

"It is rewarding to come nearer the completion of the Italian factory that will soon mass produce light-weight solar panels for the European market," comments Midsummer's CEO Sven Lindström.

Midsummer DUO is a turnkey production system for the mass production of durable, flexible and cadmium-free thin film solar cells (CIGS) with a minimal CO2 footprint. With a compact design intended for high capacity, operational reliability and superior material use, the unique DUO system has taken the position as the most widespread production system for flexible thin film solar cells in the world. Midsummer DUO is also available in an upgraded more advanced R&D version (R&D Midsummer DUO) and in a generic research version (R&D Midsummer UNO).

Fully operational, the factory in Bari can produce 50 MW of solar cells per year, making it the largest of its kind in Europe. Midsummer Italia has already signed letters of intent for two-thirds of the Italian factory's maximum production capacity with seven national players in construction and roofing. For the construction of the factory in Italy, Midsummer receives a grant from the Italian investment vehicle Invitalia totaling approximately SEK 240 million, of which approximately SEK 75 million has already been paid out.

Read more about Midsummer's solar cell production [here](#).

Links to images and other press material: [Press – Midsummer](#).

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About Midsummer

Midsummer is a Swedish solar energy company that develops, manufactures and sells solar cells to construction, roofing and solar cell installation companies and also manufactures, sells and installs solar roofs directly to end customers. The company also develops and sells equipment for the production of flexible thin film solar cells to strategically selected partners and machinery for research. The solar cells are of CIGS technology (consist of copper, indium, gallium and selenide) and are thin, light, flexible, discreet and with a minimal carbon footprint compared with other solar panels.

The solar roofs are produced in Sweden using the company's own unique **DUO** system which has taken the position as the most widespread manufacturing tool for flexible CIGS solar cells in the world. The Company's shares (MIDS) are traded on Nasdaq First North Growth Market with G&W Fondkommission as Certified Adviser. For more information, please visit: midsummer.se

Image Attachments

[DUO Dec 1](#)

[DUO Dec 3](#)

Attachments

[Final three Midsummer DUO machines en route to Bari for the completion of Italian factory](#)