



Press release

Midsummer moves into the customer market for solar panels with new BIPV metal sheet solar roof

[Stockholm, Sweden, April 5, 2019.] Swedish solar energy technology leader [Midsummer](#), today launches its new energy producing metal sheet roof “Midsummer solar roofs”. This signals a broader effort to expand from mainly selling production equipment for thin film solar panels into the end market for solar panels for various roofs, facades, vehicles etc through in-house production and via contract manufacturers.

To meet increasing demand from mainly the US market, Midsummer is rapidly expanding its production capacity of [DUO](#) machines, its innovative and unique manufacturing tool for thin film flexible CIGS solar cells. The company has decided to also directly address the end market, both B2B and B2C, for solar panels suitable for different types of roofs, facades, vehicles, landfills etc in urban areas. To support this expansion, Midsummer is looking into issuing [Green Bonds](#) of up to SEK 500m [EUR 47.5m; USD 53.4m].

The company’s new business model would include in-house production of solar panels for the end market and the establishment of a network of contract manufacturers in addition to its present production of manufacturing equipment.

A first step in Midsummer’s new strategy and product offering is “[Midsummer solar roofs](#)”, a beautiful standing seam metal roof that is integrated with Midsummer’s thin film solar panels and with a high energy efficiency. The roofs are delivered pre-installed with solar panels and the installation is as simple as for any standing seam metal roof without solar cells. In order to further simplify for the customers, Midsummer offers installation with turnkey contracts.

Besides building integrated solar roofs, Midsummer’s panels are suitable for a range of other roofs – corrugated roofs, membrane roofs, shingles etc – and also facades, vehicles, landfills, tents etc. Midsummer’s light, thin and flexible solar panels can be walked upon like any other metal roof and the weight does not differ significantly from a standard metal roof, nor does the appearance or the price.

Midsummer solar roofs have an expected lifetime of 25 years with a guarantee of 15 years for the roof, a five-year warranty for the solar panels and a guarantee that the roof delivers 90 percent of the installed peak power after ten years and 80 percent of the installed peak power after 25 years.

Narrower, longer and more beautiful

The new model solar cell roof is narrower than the previous one, which makes the roof more aesthetically pleasing and also increases the installed power per square meter. *Midsummer solar roofs* also offer the option to connect the solar panels with each other for longer roofs, which means that Midsummer can supply its metal roof with integrated solar panels in lengths up to 12 meters.

“In recent years, solar energy and the installation of solar panels has grown rapidly across the world,” said Sven Lindström. CEO. Midsummer. “In order for this development to continue and for even more customers to be attracted by it, products with stylish design are required. We take the next step in this development with our refined metal roof *Midsummer solar roofs*. With the solar panels pre-integrated into the roof, this product is a no-brainer for both new buildings and for many older buildings.”

On Midsummer's new website www.midsummersolarroofs.se, individuals can learn more about energy producing seam metal roofs with solar panels and there is also a solar roof calculator which will easily and quickly produce a quote on *Midsummer solar roofs*.

Midsummer's [DUO](#) system has taken the position as the most widespread manufacturing tool for thin film flexible CIGS solar cells in the world. Midsummer is today the world leader in the production of light, flexible, robust solar panels with high energy efficiency.

For images please go to <http://www.midsummersolarroofs.se/>

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About Midsummer

Midsummer is a leading developer and supplier of advanced solar energy technology solutions for the production and installation of thin film solar panels. Its business offering includes equipment for cost-effective manufacturing of thin film solar cells as well as building-integrated photovoltaic (BIPV) solutions for the application of thin film solar cells on buildings (facades, roofs etc.). Midsummer's thin film solar modules are light, flexible, durable and highly efficient and therefore ideal for distributed renewable energy projects. Midsummer's proprietary technology is based on a rapid process for the production of flexible thin film solar cells using sputtering of all layers of the solar cell. The Company's share (MIDS) is traded on Nasdaq First North Stockholm with G & W Fondkommission as Certified Adviser, phone: +46 (0)8-503 000 50, email: ca@gwkapital.se. For more information, please visit: www.midsummer.se