



## New machine order – Midsummer sells UNO system to UNSW Sydney

**Swedish solar technology leader Midsummer wins with their UNO the prestigious procurement of a research system for UNSW Sydney, Australia. The UNO will be used to develop a new innovative type of tandem solar cell. The order value is calculated to be around 1 MUSD.**

The world-renowned UNSW School of Photovoltaic and Renewable Energy Engineering was founded by [Martin Green](#), widely considered the “father of solar PV”. Professor Green and his team have revolutionized the efficiency and costs of solar photovoltaics and made sure that it has become a product to trust on the global energy market. He has also won the coveted Global Energy Prize in 2018 for his research, development and educational activities in the field of photovoltaics.

A research team led by another award winning professor, Xiaojing Hao, [Physical Scientist of the Year](#), will now use the Midsummer UNO to develop a new type of tandem solar cell, focusing on manufacturability and easy scale up.

“This is a very prestigious order for us and we are tremendously proud that UNSW has chosen our machine to do research on the next generation of solar cells”, said Sven Lindström, CEO, Midsummer. “It was at UNSW that the solar cell made it out of the research labs and onto the market and we look forward to seeing what they can accomplish using the Midsummer UNO.”

“We are very impressed by Midsummer’s technology and excited to use the Midsummer UNO in our research. The ability to automate test series and to have a scalable manufacturing process have been important factors for us”, said Xiaojing Hao, Scientia Associate Professor, UNSW. “The fact that the solar cell is produced in an unbroken vacuum chain also means that it is very easy to scale up to mass production with Midsummer’s manufacturing system DUO.”

### For further information, please contact:

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### About Midsummer

Midsummer develops and markets solar panels directly to end customers from its own production. With the products [Midsummer SLIM](#), [Midsummer WAVE](#) and [Midsummer BOLD](#) the customers get light, thin and discrete solar panels that result in aesthetically pleasing solar roofs with a 90 % smaller carbon footprint compared to conventional solar panels.

Midsummer is also 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. Midsummer’s [DUO system](#) has taken the position as the most widespread manufacturing tool for flexible CIGS solar cells in the world.

Midsummer’s technology is based on a rapid process for the production of durable, flexible CIGS solar cells using sputtering of all layers of the solar cell in a sealed vacuum chain. The Company’s share (MIDS) is traded on Nasdaq First North Premier Growth Market with G & W Fondkommission as Certified Adviser, phone: +46 (0)8-503 000 50, email: [ca@gwkapital.se](mailto:ca@gwkapital.se). For more information, please visit: [midsummer.se](http://midsummer.se)

### About UNSW Sydney

UNSW Sydney is a powerhouse of cutting-edge research, teaching and innovation. A founding member of the Group of Eight and the prestigious Universitas 21 international network, we are one of the top 100 universities in the world, with more than 62,000 students and a 7,000-strong research community.

Located in Sydney, Australia, the University was established in 1949 with a specific focus on the scientific, technological and professional disciplines. UNSW is committed to making a difference through pioneering research and preparing the next generation of talented global citizens for career success. For more information, visit [www.unsw.edu.au](http://www.unsw.edu.au) or @UNSW.

### IMPORTANT INFORMATION

This disclosure contains information that Midsummer is obliged to make public pursuant to the EU Market Abuse Regulation (EU nr 596/2014). The information was submitted for publication, through the agency of the contact person, on 10-12-2020 10:47 CET.