

FOR IMMEDIATE RELEASE

## **SUNRISE PARTNERS WITH THE UNIVERSITY OF NEW SOUTH WALES TO COMMERCIALIZE ADVANCED SOLAR CELL TECHNOLOGIES**

*(Yilan, Taiwan, April 22, 2009)* — Sunrise Global Solar Energy, Ltd., (Sunrise) has signed a deal with the University of New South Wales (UNSW) to commercialise next-generation crystalline solar cells capable of producing industry-leading conversion efficiencies.

Sunrise is a Taiwan-based manufacturer of high-efficiency solar photovoltaic products. The deal was brokered by NewSouth Innovations (Nsi), which commercialises research and provides technology transfer services to UNSW.

“We value the collaboration with UNSW as central to our strategy of creating industry-leading products recognized for conversion efficiency and quality,” said Sunrise CTO, Ximing Dai. “The rapid development of mass-produced, high-efficiency products will have a profound impact on the increased viability of solar applications. UNSW has set the standard on developing high-efficiency cells for nearly three decades, and we are excited to have the chance to work with such a strong technology partner.”

“We view the formation of this strategic partnership as a key milestone in the development of our technology platform. The combination of our experienced team and a leading technology institution like UNSW will allow not only for accelerated progress toward developing advanced technologies, but also for bringing those technologies to market,” said Kuei-Chang Hsu, CEO of Sunrise.

The joint commercialization and research effort will initially focus on patented UNSW technology with the aim of delivering +18.5 per cent efficiency monocrystalline cells at full commercial production. The long-term goal is to produce monocrystalline cells with conversion efficiencies of beyond 20 per cent.

"We are thrilled about the opportunity to work so closely with the Sunrise team on advancing and commercializing our newest technologies," commented Dr. Richard Corkish, Head of School at the ARC Photovoltaics Centre of Excellence at UNSW.



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“Both UNSW and Sunrise share a vision and commitment to producing a photovoltaic product of the highest quality and efficiency.”

#### **ABOUT SUNRISE GLOBAL SOLAR ENERGY**

Sunrise designs, manufactures and markets high-performance solar cells worldwide for residential, commercial and utility-scale power plant customers. Sunrise high-efficiency solar cells generate significantly more power than conventional solar technologies. For more information, visit [www.SunriseGlobalSolar.com](http://www.SunriseGlobalSolar.com).

#### **ABOUT THE UNIVERSITY OF NEW SOUTH WALES**

The School of Photovoltaic and Renewable Energy Engineering is internationally recognised for its research in the area of photovoltaics, most of which is now conducted under the ARC Centre of Excellence in Advanced Silicon Photovoltaics and Photonics. It was also the first organisation in the world to offer undergraduate training in the area of Photovoltaics and Solar Energy, and has since extended the educational programs it offers to include postgraduate and research training opportunities.

#### **ABOUT THE NEWSOUTH INNOVATIONS**

NewSouth Innovations Pty Limited (NSi) is a company wholly owned and established by UNSW to commercialise its research and provide technology transfer services by managing agreements on licensing, sale and collaborative partnerships for technologies developed at UNSW. The quality of UNSW’s research provides NSi with an unparalleled advantage in the transfer of technologies to the market place. For more information, visit [www.nsinnovations.com.au](http://www.nsinnovations.com.au)

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#### **FOR MORE INFORMATION:**

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