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Tessera Solar Selects Engineering, Procurement and Construction Partners, Mortenson Construction and RMT, for Solar Projects

ANAHEIM, CA (October 27, 2009) –At the Solar Power International convention, Tessera Solar announced that the company has identified Mortenson Construction and RMT as the official engineering, procurement and construction (EPC) firms for the turn-key design and build of the company's solar projects. The selection is the result of an extensive, multi-month search and formal request for proposal process which reviewed the country's leading EPC firms.

Tessera Solar's projects will utilize the SunCatcher™ power system manufactured by its sister company, Stirling Energy Systems (SES), headquartered in Scottsdale, Arizona.

Mortenson Construction and RMT were chosen to build the large-scale solar plants based on several factors including health and safety program experience, quality assurance and control programs, project methodology and design build experience, among other selection criteria.

"Tessera Solar has partnered with world-class EPC firms, Mortenson Construction and RMT, to execute the site design, procurement of materials and construction of our world-scale solar power projects," said Tessera Solar North America CEO Bob Lukefahr. "Their expertise in large-scale projects will help us maximize design, quality and cost opportunities."

Mortenson Construction is currently building Tessera Solar's Maricopa Solar plant in Peoria, Arizona. Expected to come online in January 2010, the 1.5 MW plant is a partnership between Tessera Solar, Salt River Project (SRP) and Stirling Energy Systems. Mortenson Construction will also work on Tessera Solar's projects expected to break ground late next year, including the Western Ranch project in West Texas and Calico – Solar One project in San Bernardino County, California, outside of Barstow.

"Mortenson Construction is happy to partner with Tessera Solar North America and Stirling Energy Systems for the utility-scale deployment of the SunCatcher," said Mark Donahue, Mortenson Construction general manager, renewable energy groups. "There are very few opportunities in the renewable energy industry today like this, and the project objectives are in perfect alignment with the skills we have developed in wind power and with our planned growth in the renewable energy market. At Mortenson, we believe the goals of this program are critically important to the country and to the communities in which the projects will be located, and we are extremely proud to be a part of it."

RMT is working on Tessera Solar's Imperial Valley – Solar Two project in Imperial County, California, outside of El Centro, expected to break ground late next year.

"We couldn't be more pleased to have been selected as one of Tessera Solar's EPC partners," notes Frank Greb, RMT vice president and general manager. "Imperial Valley Solar Two represents the future of renewable energy and we look forward to applying our renewable energy engineering and construction expertise to help make this project a success."

The SES SunCatcher™ system uses precision mirrors attached to a parabolic dish to concentrate the sun's energy onto a high-efficiency Stirling Engine in the power conversion unit. The SunCatcher™ technology generates 25,000 watts of power and has significant advantages over other solar technologies including zero water use for power production, minimal impact to the environment, the highest electric efficiency and cost competitiveness.

About Tessera Solar

Tessera Solar is the exclusive developer/owner/operator of utility-scale solar power facilities using the SunCatcher™ solar power system, manufactured by our sister company Stirling Energy Systems (SES Inc.), headquartered in Scottsdale, Arizona. Tessera Solar North America is headquartered in Houston, Texas, with offices in Scottsdale, Arizona and Berkeley, California. Tessera Solar International is headquartered in London, England. NTR plc is the parent company of Tessera Solar and SES.

About Stirling Energy Systems (SES Inc.)

Stirling Energy Systems (SES) is the global supplier of the SunCatcher™ solar dish engine system, the latest innovation in modular Concentrating Solar Power (CSP), and next generation of grid-quality, solar-electric power generation. The SES SunCatcher™ combines a mirrored concentrator dish with a high-efficiency Stirling engine to track, collect and convert the sun's thermal energy to grid-quality electricity. The SunCatcher™ technology has significant advantages over other CSP technology including zero water use for power production, minimal impact to the environment, the highest electric efficiency and cost competitiveness. Founded in 1996, the company maintains corporate headquarters in Scottsdale, Arizona, and engineering and test site operations at Sandia National Laboratories in Albuquerque, New Mexico. NTR owns a controlling stake in SES Inc.

About NTR plc

NTR plc is a leading international developer and operator in renewable energy and sustainable waste management. Founded in 1978, NTR has evolved from being a developer and operator of infrastructure in Ireland to an international developer and operator of renewable energy (wind, solar and bio-ethanol), and sustainable waste management businesses in the USA, UK and Ireland. The company employs over 4,100 people and has a market capitalization approximating €555.4m.

For more information, visit www.tesseractosolar.com, www.stirlingenergy.com, www.ntrplc.com, www.mortenson.com and www.rmtinc.com,

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