**Delta Contributes to the Construction of**

**the Largest Solar Power Plant in Namibia**

*Taipei, Taiwan, September 21, 2015 -* Delta, a global leading provider of power and thermal management solutions, announced today it has provided M50A series photovoltaic (PV) inverters with industry-leading efficiency of up to 98.6% to the Obmuru Solar Photovoltaic Park, the largest solar power plant in Namibia with 4.5MW capacity. The reliability and ease-of-maintenance features of Delta’s PV inverters were also major factors for the final decision of the customer. The project is expected to generate a total of 13.5 million kWh hours of clean and reliable electricity annually, equivalent to a reduction of 6,750 tons of carbon emissions and to approximately 1% of the annual electricity generation in the country which is enough to cover the power consumption of 20,000 Nambians.

The Omburu solar plant will use 100 string inverters each with 50kVA output. The use of string inverters were preferred over central inverters because the former need less cables and components and can be installed without special housing, thus, reducing investment costs. Additionally, the string inverter creates a stable production level as the PV plant can continue to run with very low production losses when one string inverter fails in comparison to much larger losses when a central inverter stops functioning. Delta’s M50A inverters are characterized by a robust and reliable design with a IP65-rated casing made of high quality aluminium, thus, making them an ideal choice for the rugged environment of Namibia.

With its inverters, Delta has made an important contribution to the success of the first-ever utility-scale PV project in Namibia and looks forward to being part of the growing PV market in Africa. Delta plans to continue working with the customer to provide its high efficiency string inverters for more large-scale PV projects in Namibia and the region.

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**About Delta**

Delta, founded in 1971, is a global leader in power and thermal management solutions. Our mission statement, “To provide innovative, clean and energy-efficient solutions for a better tomorrow,” focuses our role in addressing key environmental issues such as global climate change. As an energy-saving solutions provider with core competencies in power electronics and in innovative research and development, Delta's businesses encompass Power Electronics, Energy Management, and Smart Green Life. Delta has sales offices worldwide with manufacturing facilities and R&D centres in Taiwan, China, USA, Europe, Thailand, Japan, Singapore, India, Mexico and Brazil.

Throughout its history, Delta has received many global awards and recognition for its business milestones, innovative technology and corporate social responsibility. Since 2011, Delta has been selected as a member of the prestigious Dow Jones Sustainability™ World Index (DJSI World) for 4 consecutive years. In 2014, Delta was ranked at the highest A-level of the Climate Performance Leadership Index (CPLI) of the Carbon Disclosure Project (CDP), and it was the only company from Greater China to be named to the CPLI from nearly 2,000 listed companies.

For detailed information about Delta, please visit: [www.deltaww.com](http://www.deltaww.com)

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