REC Showcases Solar Power Innovations at World Future Energy Summit

Munich, Germany – January 17, 2016: REC, a leading global provider of solar energy solutions, is staging an exciting show at the 2016 World Future Energy Summit in Abu Dhabi from January 18 to 21, presenting the products and innovations that make the company a leading one in the industry. The line-up in REC's biggest-ever showing at this influential event includes REC TwinPeak solar panels for superefficient energy yield, an aquarium with floating REC Peak Energy solar panels that presents an innovative solar application solution, scale models of landmark installations, and a video to present a new rooftop project with REC solar panels in Dubai. Visitors can find REC at booth 7330.

With a team of 10 solar specialists and a 70-square-metre stand, REC is hosting its largest-ever presence at WFES, and its strongest showing at any trade event across the entire Middle East & Africa (MEA) region. This underscores REC's commitment to taking a lead on solar energy solutions in this part of the world, delivering the innovation and quality as well as German engineering expertise that will help MEA countries to meet their renewable energy targets.

On display at the booth are the REC TwinPeak solar panels. Rated up to 280 Watt peak (Wp), these panels deliver more power output per square metre, with efficiency gains of up to 17%. TwinPeak solar panels from REC are already generating clean energy in key solar energy projects across the MEA region, including in the new "Redtag" installation on the rooftop of the logistics centre of leading UAE retailer BMA International FZE. Powered by over 2,000 REC TwinPeak solar panels, this 572 kW project is one of the first under the new "Shams Dubai" initiative of UAE, which aims to kick-start the private rooftop solar market. REC provided not only the photovoltaics (PV) panels but the full EPC expertise for this installation. Visitors to the REC stand can watch a video of the project highlights.

Visitors to the booth can also learn more about REC's solar installation at Dubai International Airport, which was completed last year. This 635 kW installation, which comprises 2,592 REC Peak Energy solar panels, is a highly visible project at an international hub, and demonstrates to the world that UAE is committed to renewable energy generation. Also on show at the REC booth is a model of the impressive installation at the Mohammed Bin Rashid Al Maktoum Solar Park for the Dubai Electricity and Water Authority (DEWA). This is a unique test facility, one of the largest in the world, with around 130 installed solar panels of various technologies, including multicrystalline, monocrystalline, and thin film.

REC solar panels aren't limited to rooftops or ground-mounted installations. With a miniaturized installation at the booth, REC proves that its solar panels can be deployed in floating solar installations to the same exacting standards of reliability, performance and quality. This is demonstrated by the company's product and performance warranty of 10, respectively 25 years, now expanded to applications on water surfaces. With assured power output and quality of REC panels in floating solar installations, investors and users can rely on long-term performance in these innovative projects. Wherever space is in short supply, floating installations enable otherwise underused freshwater bodies to double up as real estate for generating energy. Furthermore, they reduce water evaporation – a welcome benefit for regions affected by water scarcity. The miniature "floatovoltaic" installation – with REC Peak Energy solar panels – showcases this inventive approach to power generation.

"REC is proud that our solar panels are consistently deployed in the landmark projects that are driving energy transformation in UAE and the region," says Luc Graré, Senior Vice President EMEA, REC. "The push for solar energy is gathering momentum. Considering the low generation costs for utility-scale solar PV installations in UAE of 5 to 10 US cents per kWh, REC expects a bright future for solar in the Middle East."

Despite being among the largest producers of fossil fuels worldwide, at the recent UN Climate Change Conference in Paris, countries across the Middle East have pledged to reduce emissions as part of global efforts to mitigate the impact of climate change, and are diversifying their energy mix by including more renewable energy sources. By 2021, the WFES host UAE is committed to meeting a quarter of its energy needs from clean energy sources. IHS forecasts that the market will take off in 2017, passing the 1 GW mark of new installations, and reaching almost 2 GW in 2019.

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About REC:

REC is the largest European brand of solar panels, with more than 15 million high-quality panels produced at the end of 2014. With integrated manufacturing from polysilicon to wafers, cells, panels and turnkey solar solutions, REC strives to help meet the world's growing energy needs. In partnership with a sales channel of distributors, installers, and EPCs, REC panels are installed globally. Founded in 1996, REC is a Bluestar Elkem company with headquarters in Norway and operational headquarters in Singapore. REC's 1,800 employees worldwide generated revenues of USD 680 million in 2014.

Find out more about REC at www.recgroup.com