

The world's first installation of REC Group's Alpha solar panels

Munich, Germany, October 8, 2019 – REC Group, an international pioneering solar energy company with a Scandinavian Heritage, is proud to announce the world's first installation of its <u>innovative Alpha solar panels</u> on a home near Venice, Italy. Harnessing power from the sun enables home owners to reduce carbon emissions while saving on their electricity bills – with REC Alpha's industry-leading power output even small roofs can make a difference. This helps the environment and thus preserves places like Venice and many other UN heritage cites whose very existences are threatened by climate change.







The world's first Alpha installation near Venice is a milestone for the whole solar industry. The REC Alpha Series offers the world's highest power in a 60-cell format of up to 380 watt-peak representing 217 watts per m², producing over 20% more energy than conventional panels. Through its innovative cell technology and patented panel design, the Alpha is helping homeowners drastically reduce their power bills, save money and thus increase their energy autonomy. It provides excellent performance in all climate conditions making it the perfect choice also for regions with high temperatures. REC Alpha Series' industry-leading warranty guarantees 92% nameplate power output even after 25 years of electricity generation, giving owners peace of mind that the panels will maintain their high performance for decades. Its environmental endurance certifications were completed in August ensuring exceptional performance and durability.

Rollout of pioneering REC Group's Alpha Series off to a bright start

Following their <u>launch at the Intersolar Europe</u> exhibition in May of 2019, the very first REC Alpha modules were delivered in June 2019 to distributors with installations beginning in July. REC Group's CEO, Steve O'Neil, said: "We are very proud and excited to get our Alpha solar modules on roofs all over the globe. The world's first installation in Italy marks an important milestone as Alpha means more power in less space for everyone. The future of solar energy has arrived, delivering significant energy savings for homeowners and businesses through innovative technology and elegant design. We look forward to empowering households, businesses, schools and communities all around the world – and further helping to save beautiful but endangered places like Venice."

Trusted partners in REC Alpha delivery

REC Group is setting the pace for innovation and is increasing the production of monocrystalline technologies with the REC Alpha Series. REC's long-standing reputation as a front-running innovator in the field of photovoltaics makes it the preferred partner of many installers across the globe. The REC Alpha attracted immediate interest from solar installers, with <u>initial orders</u> coming from countries worldwide including Australia, Germany and the US. This first installation was conducted in partnership with REC Group's Italian distributor <u>BayWa r.e.</u>, a strong European partner of REC Group in alternative energy solutions. REC Group and BayWa r.e. share a long history of cooperation across the globe. BayWa r.e. is working closely together with <u>REC Solar Professionals</u>, the firm's endorsed and trained installers.



In this case, Mr. Livio Gazzetta from Frigotermica Commerciale, Venice, was the chosen installer who set up the first ever REC Alpha panels on a residential home. "Mr. Gazzetta is one of our 150 REC certified installers to date, who have completed our training in Italy", says Enrico Marin, Managing Director of BayWa r.e.'s Italian distribution business. "As a leading quality distributor of solar components and a REC Platinum Partner, we are proud to be part of the world's first installation of the REC Alpha Series. The new modules contribute to our smart home solution approach, which stands at the heart of our engagement."

Add-ons to fully capture Alpha's powerful energy generation

The Alpha panel's first installation is seamlessly integrated into the roof, producing an exquisite aesthetic for the elegantly designed and state-of-the-art modules. Furthermore, this first Venetian installation is accompanied by several complementary units such as a battery, a thermal storage system and smart home functions which can direct power from the solar panels to where it can be used best. For example, on a sunny day energy produced on the rooftop could first be directed to the dishwasher, washing machine or air conditioning, where it is most required. Excess energy can be stored in the battery, and if it is already fully charged, any surplus energy can be stocked in the thermal storage system. Together these features allow homeowners to maximize selfgeneration and derive the largest cost saving benefits from their REC Alpha panels. It also caters to one of REC Group's core aims, to enhance the energy autonomy of homeowners and businesses and free them from rising electricity costs.

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About REC Group:

Founded in Norway in 1996, REC Group is a leading vertically integrated solar energy company. Through integrated manufacturing from silicon to wafers, cells, high-quality panels and extending to solar solutions, REC Group provides the world with a reliable source of clean energy. REC's renowned product quality is supported by the lowest warranty claims rate in the industry. REC Group is a Bluestar Elkem company with headquarters in Norway and operational headquarters in Singapore. REC Group employs 2,000 people worldwide, producing 1.5 GW of solar panels annually.

Find out more at recgroup.com and on in f



About BayWa r.e. renewable energy GmbH (BayWa r.e.):

Across solar and wind, at BayWa r.e we r.e.-think energy - how it is produced, stored and best used. We are a leading global developer, service supplier, wholesaler and energy solutions provider. We deliver renewable energy solutions worldwide, and have brought over 2.8 GW of energy online, while managing over 7 GW of assets. BayWa r.e is a leading supplier to the solar wholesale market. We also have a rapidly growing energy trading business.

Part of the €16 billion BayWa Group, every day we are working hard to find new solutions, push technological boundaries and actively shape the future of energy.