

Copenhagen ZOO protects its species with the power of the sun – powered by Q CELLS

In cooperation with PKA's energy fund, SustainSolutions, Copenhagen ZOO has installed high-performance solar systems using Q.PEAK DUO solar modules from Q CELLS atop the zoo's farm buildings. The arrays help to avoid around 170 tons of CO₂ emissions annually and thus achieve the zoo's ambitious climate goals.

[Berlin, Germany, 15 August 2019] Copenhagen ZOO is turning green and is fully committed to solar energy – powered by Q CELLS – for the implementation of its energy-saving and climate protection measures.

Copenhagen ZOO has entered into a cooperation agreement with Pensionskassernes Administration A/S (PKA)'s energy fund, SustainSolutions, and Solcellekonsulentent A/S (wholesaler) in order to enable an annual energy saving of 20%, as well as six million liters of water and 170 tons of CO₂ emissions for the operation of the zoo. Solar energy plays a key role in this, as the biggest effect for Copenhagen ZOO is the installation of photovoltaic systems on the roofs of 12 buildings located in the zoo's gardens.

The solar systems have a capacity of 273 kWp, and Q CELLS' Q.PEAK DUO BLK-G5 with an output of 300 Wp and Q.PEAK DUO-G5 with that of 325 Wp are delivering clean energy from the sun, starting from the completion of the project on July 1st. The Copenhagen ZOO exclusively consumes the solar power itself. In this way, the zoo not only reduces its energy costs, but also effectively and sustainably improves its environmental balance.

Jørgen Nielsen, CEO of Copenhagen ZOO, has spent the past 18 months working on a comprehensive renovation and redesign of the zoo to offer visitors an entirely new world of experiences. "The entrance area, the restaurants and cafés, the playground and many other areas of the zoo have been extensively renovated, redesigned and upgraded. This makes the visit even more pleasant and exciting for our guests. For Copenhagen ZOO, species, environmental and climate protection go hand in hand. Therefore we are very pleased that together with our partners PKA's energy fund, SustainSolutions, and Solcellekonsulentent A/S, we can now make the protection of nature and species at Copenhagen ZOO even more sustainable with the power and endurance of Q CELLS' solar energy solutions," said the Zoo Director.

Jan Peters, Regional Sales Manager North (Europe) at Q CELLS, added: "With the help of Q CELLS' powerful solar solutions, Copenhagen ZOO will significantly reduce its electricity costs and thus effectively increase its competitiveness and sustainability. More and more companies across Europe are recognising the enormous potential of Q CELLS' C&I solutions and are focusing on solar power for their own consumption".

Copenhagen ZOO in Frederiksberg looks back on 160 years of history and is home to more than 3,500 animals and 240 species. Founded in 1859, it is Denmark's oldest zoo and one of

the oldest zoos in Europe. It is a magnet for visitors to Copenhagen, attracting over a million visitors from home and abroad every year.

About Q CELLS

Q CELLS is one of the world's largest and most recognized photovoltaic manufacturers for its high-performance, high-quality solar cells and modules. It is headquartered in Seoul, South Korea (Global Executive HQ) and Thalheim, Germany (Technology & Innovation HQ) with its diverse international manufacturing facilities in the U.S., Malaysia, China, and South Korea. Q CELLS offers the full spectrum of photovoltaic products, applications and solutions, from cells and modules to kits to systems to large-scale solar power plants. Through its growing global business network spanning Europe, North America, Asia, South America, Africa and the Middle East, Q CELLS provides excellent services and long-term partnerships to its customers in the utility, commercial, governmental and residential markets. For more information, visit: <http://www.q-cells.com>.

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