

**Clean electricity for around 55.000 households:**

## **Q ENERGY to build 105 MW of solar power in the Córdoba province in southern Spain**

**With all environmental permissions and construction licenses under its belt, Q ENERGY has started construction of 2 photovoltaic power plants of 52.5 MW each. The projects are located next to each other in the Córdoba province in southern Spain. Both projects have been developed by Q ENERGY and are expected to be commissioned in 2024. The solar systems will produce enough clean electricity to save around 39.000 tons of CO2 emissions per year.**

**Madrid/Berlin, 04 May 2023.** Q ENERGY today announced that it has started construction of two solar projects of 52.5 MW each in the municipalities of Guadalquivir and Córdoba, in the Córdoba province in southern Spain. Q ENERGY is a subsidiary of top-tier Korean enterprise Hanwha Solutions and comprises the former downstream division of the German/Korean solar pioneer Qcells. The group is active across the entire value chain of large-scale green energy projects and has an active development pipeline of about 15 GW in Europe. Starting construction of the project underlines Q ENERGY's strong footprint on the Iberian Peninsula with a 6 GW pipeline in Spain alone.

### **Solar power plants in Spain: reducing carbon emissions and protecting the environment**

In total, Q ENERGY will install more than 190.000 high performance solar modules on trackers to maximize the systems' energy yields. The solar power plants are projected to produce enough emission-free electricity to satisfy the average demand of around 55.000 households in Spain and prevent around 39.000 tons of carbon emissions per year. Next to contributing to climate protection, the PV-park will also have a positive effect on the local environment. What's often overlooked is that solar power plants can improve the biodiversity on the land they cover, especially in sunny and hot regions like the south of Spain: Through shadowing the area, they are relieving the water-household of the soil, thus allowing for more plant growth and animal life.

Eduardo de la Hera, Head of Business Development Iberia said: "Q ENERGY is proud to support the energy transition in Spain. With the projects south of Córdoba Q ENERGY proves to be an experienced and trustworthy partner for local communities and investors alike. We are glad to see construction starting smoothly and are looking forward to much more to come in the future."

Mauro di Fiore, Head of Construction added: "Q ENERGY will utilize as many local suppliers as possible when constructing the solar power plants. Thus, we don't only create benefit for the climate, but also for local communities and population. Building on our long EPC experience under the umbrella of our former and now sister company Qcells, we are confident to commission the plants in 2024."



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## About Q ENERGY

Q ENERGY is Europe's provider of holistic solutions around green energy power plants – a trusted partner of clients across the entire value chain of renewable energy downstream projects – from solar-PV, to on- and off-shore wind projects, to storage solutions and hybrid power plants, all the way to engaging in green hydrogen projects. Headquartered in Berlin, Germany, Q ENERGY comprises three companies: Q ENERGY Solutions SE (Holding), Q ENERGY Europe GmbH (Berlin) and Q ENERGY France SAS (Avignon). Building on 20+ years of experience and a substantial development portfolio, Q ENERGY is well established in Spain, Portugal, France and Germany, while currently expanding its business to the Netherlands, the UK, and Italy. Further European countries will follow. Together with its independent and renowned sister company Qcells, Q ENERGY forms the energy division of its mother company and top-tier Korean enterprise Hanwha Solutions Corporation.

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