

## Spanish Center for Energy, Environmental and Technological Research purchases MDPilot system with SolarSpring's next generation module technology

**Today, the Spanish Center for Energy, Environment and Technological Research (CIEMAT) placed a purchase order with a volume of 60,490 € for one of SolarSpring's custom MDPilot system. The system will be delivered to the Plataforma Solar de Almeria (PSA), Europe's largest testing center in the field of solar energy generation and piloting of solar driven desalination technology.**

Desalination of seawater for the purpose of producing potable water is far more complex than the simple removal of salt ions from the feed source. The concentrated brine created has to be further managed in order to avoid problems in aquatic bodies by discharge. A viable solution is the further concentration of the concentrated stream, typically discharged from a reverse osmosis (RO) system. Membrane distillation is one of the few technologies that can process RO concentrate in a cost-effective manner, which is why Plataforma Solar desalination experts strive to conduct in depth investigations on the coupling of RO and MD technology. CIEMAT has now purchased such a MD system from SolarSpring, a pioneer in the field of membrane distillation offering innovative waste- and drinking water treatment technology. SolarSpring is supplying a pilot system with 63m<sup>2</sup> of membrane surface, the largest module to date based on the new module manufacturing technology. The pilot system will be powered by a 36kW heating unit and is equipped with a package of scientific grade sensors and data management equipment amounting to a total order volume of 60,490. €.

CIEMAT (Centro de Investigaciones Energéticas, Medioambientales y Tecnológicas) is a Public Research Organisation in Spain attached to the Ministry of Science and Innovation through the General Secretariat for Research, focusing mainly on the fields of energy and the environment and the technological fields related to both.

*This information is information that Clean Industry Solutions is obliged to make public pursuant to the EU Market Abuse Regulation. The information was submitted for publication, through the agency of the contact persons set out above, at 2021-07-15 14:07 CEST.*

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## About Us

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Clean Industry Solutions Holding Europe AB holds 100% of Industrial Solar GmbH and 100% of SolarSpring GmbH - both located in Freiburg/Germany.

Industrial Solar GmbH is an international leading technology and solution provider, which develops projects mainly based on its innovative Fresnel collector technology suitable for fulfilling an expected growing market of solar process heat. As a one-stop-shop Industrial Solar offers turnkey solutions for customers in several industries.

Find out more about Industrial Solar GmbH at the following address:

<https://www.industrial-solar.de/>

Founded in 2009 as a spin-off of the Fraunhofer ISE, SolarSpring GmbH - membrane solutions, has evolved into an international pioneer in the field of membrane distillation offering innovative waste- and drinking water treatment technology.

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## Attachments

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[Spanish Center for Energy, Environmental and Technological Research purchases MDPilot system with SolarSpring's next generation module technology](#)