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Princeton firm gives water systems to Japan

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PRINCETON TOWNSHIP — WorldWater & Solar Technologies Inc. donated two water purification systems to an earthquake-ravaged region of Japan last week.

The Princeton-based company shipped out two solar-powered water systems called Mobile MaxPure on Thursday to assist residents in the region outside the Fukushima Daiichi Nuclear Plant. The plant and its reactors suffered significant damage in the wake of a massive March

Each water system is able to operate on a 24/7 basis by running on solar-charged batteries. One unit will screen radiation, desalinate and purify water it pumps, while another can pump and purify 30,000 gallons of water each day.

11 earthquake that spawned a punishing tsunami.

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"There are no other solar products with applications like ours, able to supply 30,000 gallons per day of purified water from the dirtiest, most polluted sources, or to desalinate

and de-radiate sea water for safe drinking ... all from sunshine alone, 24 hours a day, 7 days a week," wrote WorldWater CEO and chairman Quentin Kelly in an e-mail.

The 3.3 kilowatt solar arrays on the water systems can also produce electricity for lights or tools. WorldWater is also donating trailers to transport the MaxPure devices. WorldWater is donating the systems in conjunction with Gamesa Technology Corp. President Obama visited the Spanish company's wind turbine plant in Fairless Hills, Pa., April 6.