

## **First Solar-Powered Electric Vehicle Charging Station Built in New York**

NEW YORK, /PRNewswire/ -- Beautiful Earth Group, a New York-based sustainable energy company, announced it has built New York's first solar-powered electric vehicle (EV) charging station. The solar-powered charging station is the first in New York City and one of only a few in the world.

The charging station sits on an industrial lot near the company's headquarters in Red Hook, Brooklyn, overlooking New York Harbor and downtown Manhattan. Designed and built by BE, the station is off-grid, modular, constructed with recycled, decommissioned steel shipping containers and entirely powered by state-of-the-art Sharp 235 watt photovoltaic panels. The project is part of BE's effort to showcase urban sustainable energy solutions in New York City.

The charging station is currently used to charge BE's 100% electric MINI E, making it one of the few cars in the world to run exclusively on solar power. BMW Group's MINI E has a range of just over 100 miles and takes around three hours to charge.

"It never ceases to amaze me, when I get behind the wheel of this 95 mph sports car, that it doesn't use a single drop of gasoline, and that all of its power comes from the solar energy we collect right here on the Brooklyn waterfront," said BE president and CEO Lex Heslin.

"We're thrilled that our electric MINI E is part of BE's groundbreaking effort to bring sustainability to motoring" said Richard Steinberg, Head of EV Operations and Strategy for BMW.

With a capacity of about six kilowatts, BE's charging station also produces enough energy to power a small home, and its battery bank stores electricity 24/7 for on-demand usage. Many of the major car manufacturers are planning to launch electric or plug-in hybrid cars starting next year. The BE charging station is a tangible example of how to dramatically reduce carbon emissions.

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