

SPS-Microgrid[®]

SPS-MICROGRID®

..a Microgrid Program in State of Connecticut USA

The Microgrid Grant and Loan Pilot Program was created under Public Act 12-148 to increase the safety and quality of life to Connecticut State residents during electric grid outage situations. Microgrid will provide electricity to critical facilities and town centers on a 24/7 daily basis. This Microgrid will also include a system of “trips” and “transfers” to isolate the Microgrid and provide power within its network even when there is a large-scale and prolonged outage.

Distributed Electric Renewable Power Technologies (DERP) partnered with unique technological capabilities of Smart Power Systems Inc., has been one of the selected respondents to the Microgrid Grant and Loan Pilot Program Of the State of Connecticut for the Town of Windham’s two schools to be designated as “Safe Heaven” during Climate catastrophe.

Based on the eighteen (18) responses submitted to the Request for Proposals issued in April, 2013, DEEP will award \$13.5 million in additional funding to the projects that best meet the criteria put forward in the Request for Proposals. This funding will be used to cover costs associated with completing a microgrid project such as final engineering, interconnection, and design work.

The projects that have been selected to move to the final selection include municipal and private projects at critical facilities such as police stations, fire stations, emergency shelters, hospitals, town halls, water pollution control facilities, commercial buildings, emergency operations centers, Department of Public Works facilities, armories, communications facilities, senior centers, and other essential facilities.

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