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First National Report on Leading State Resilient Power Programs Post Superstorm Sandy

Report summarizes actions by early adopter states in the deployment of clean, resilient power technologies to protect communities from the impacts of power outages

MONTPELIER, VT: States are making important progress in deploying clean, resilient power technologies that can keep the power on at critical facilities during grid outages caused by extreme weather events such as Superstorm Sandy. In a first-of-its-kind report, *What States Should Do: A Guide to Resilient Power Programs and Policy*, Clean Energy Group profiles the leading state programs and makes recommendations for what other states can do to support the deployment of clean, resilient power systems.

"Superstorm Sandy left the East Coast in devastation. Most cities and towns were woefully unprepared, and disadvantaged populations – the elderly, disabled and low-income – suffered the most from long-term power outages," said Clean Energy Group President Lew Milford. "The recent development of impressive and groundbreaking state resilient power programs and initiatives are the rare positive outcomes of a natural disaster. Policymakers across the country have much to learn from these early efforts."

New resilient power technologies such as solar PV combined with energy storage can provide electricity during outages as well as valuable grid services year-round. This guidebook is intended to help states establish new policies and support new markets to advance clean resilient power nationwide.

Among its findings of state resilient power efforts:

- In the two-and-a-half years since Superstorm Sandy, some \$400 million in new state-managed funds have been dedicated to resilient power efforts in the Northeast alone, leveraging hundreds of millions more in private funds.
- More than 90 critical facilities in the Northeast including emergency shelters, wastewater treatment plants, firehouses and other first responder facilities will have resilient electrical systems in place to improve emergency response in the next year, and to protect neighborhoods in the next power outage.
- States first addressed resilient power through heavily subsidized demonstration projects, but have quickly evolved toward more permanent, cost-effective and market-oriented solutions that provide financing and leverage emerging energy services markets.

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- Resilient power has proved that it not only provides clean backup power during grid outages, it can also reduce costs and provide additional income streams to the host facility or owner yearround.
- Natural disasters are not confined to the Northeast, and resilient power is a concept that is quickly taking hold throughout the country.

The <u>full report</u> and a <u>summary for policymakers</u> are available on Clean Energy Group's website.

Clean Energy Group will be hosting a webinar to discuss this report. Please visit www.cleanegroup.org or www.resilient-power.org for forthcoming details.

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About Clean Energy Group

Clean Energy Group is a leading national, nonprofit advocacy organization working on innovative technology, finance, and policy programs in the areas of clean energy and climate change. Clean Energy Group also manages the Clean Energy States Alliance, a coalition of state and municipal clean energy funds. Clean Energy Group's Resilient Power Project is designed to help states and municipalities with program and policy information, analysis, financial tools, technical assistance, and best practices to speed the deployment of clean, resilient power systems in their communities. For more information, visit www.cleanegroup.org and www.resilient-power.org.