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FireFlower Alternative Energy and First Highland Management complete 978kw solar array

May 23, 2013 - Green Buildings

FireFlower Alternative Energy has partnered with First Highland Management & Development to develop one of the largest rooftop solar arrays in the city. This project is located in the Boston/Dedham Commerce Park at 65 Sprague St. The solar array covers 120,000 s/f of rooftop and has a 978 kilowatt system size.

FireFlower founder Kathleen Doyle (shown) said, "This is an important milestone for the city of Boston. Large scale solar installations such as this benefit the environment by providing clean, renewable power at no additional cost to the tenants while helping the property owner's bottom line. It's a win-win for the tenants and owners as well as our local economy."

First Highland's 65 Sprague St. facility is a 450,000 s/f multi-use building. Tenants include RR Donnelly, the Dancing Deer Baking Company, and the nonprofit Hyde Park Open Studios.

Broadway Electrical Company, Inc. and Broadway Renewable Strategies completed the installation. Financing was provided by Commerce Bank.

The 65 Sprague St. solar array is net metered and interconnected to the NSTAR grid, generating renewable power with an estimated annual market value of over \$180,000. Additionally, the sale of Solar Renewable Energy Certificates (SRECs) created by the state to help incentivize solar development in Mass. helped make the project possible. The project will produce almost 65% of the electricity consumed in the building.

FireFlower Alternative Energy was founded in 2008. Doyle has extensive expertise in solar, wind, and biofuel development, combined with over 20 years' experience in commercial real estate. A business leader with a passion for sustainable living, Doyle fuels her own vehicle with waste vegetable oil, and in order to be able to confirm for clients the promise and effectiveness of solar, a photovoltaic (PV) system has been powering all of the electric demand at her family's home for over 6 years.

FireFlower Alternative Energy helps businesses profitably invest in America's energy independence. With a focus on the numbers, FireFlower Alternative Energy invests in and develops renewable energy in the Northeast and can help site owners, commercial energy users and the financial community collaborate to get real projects built.

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