Benefits

Career Development
Renewable energy projects such as Solar PV is an economic development engine for job creation and retention. A typical installation creates jobs in project management, construction, manufacturing, as well as electrical contracting. The technology oriented nature of Solar PV provides a great platform for STEM education and career development in the rapidly expanding field of renewable energy. These skill sets bring stable jobs to Ohio and throughout the nation while assisting in stabilizing the economy.

Economic Savings
The cost of installing Solar PV has dropped significantly from a few years ago. Combining the federal tax incentives along with special financing programs, solar energy is more affordable and will deliver a positive savings into the future.

Environment
Renewable energy is the greatest untapped resource for reducing the carbon footprint. A clean environment attracts corporations and individuals. Renewable energy brings substantial benefits not only to the climate, but to our health, and our economy. It will increase energy security through less dependence on fossil fuels.

Overview
Solar Power & Light is honored to partner with the City of Cincinnati in its plan of GOING GREEN, by providing Solar PV Energy Systems among the City’s many other Green Cincinnati Plan accomplishments. Indeed, we support the City’s mantra, “Cincinnati wants to facilitate journeys to greener lifestyles which make Cincinnati healthier, the community healthier, and our economy stronger”.

- excerpt from Green Cincinnati Action Plan.

SP&L has a contract with the City of Cincinnati to build and manage Solar PV on as many of their city owned properties as possible. This contract was executed using a SPPA (Solar Power Purchase Agreement) for the purchase of all the electric power that is generated. The arrangement requires the City to provide the space and in return SP&L guarantees a set price for the electricity over an extended period of time.

SP&L and the City agreed on solar PV for 3 city buildings during 2012; College Hill Recreation Center, Beekman Street Garage, and the Business Development & Permit Center in downtown Cincinnati. Prior to the City using the SPPA process solar was added to as many as 10+ city buildings using Federal ARRA funds and performance contracts.

SP&L competed and won a national RFP with its partners known as the SunTeam; SP&L, Dovetail Solar and Wind, and Tremco Roofing, for the exclusive rights to build solar PV for the City. Ultimately SP&L would provide project finance and management, SPPA administration, SREC management, and O&M services for the City; while its partners would provide construction services and roof management guidance and maintenance. SP&L will continue development of future project sites for Cincinnati in 2013 and 2014.

The College Hill Recreation Center consists of two full size basketball courts, a running track around both basketball courts, exercise and workout rooms, and several multi-purpose meeting rooms. This was the first project completed by the City with a SPPA. The Recreation Center has a 158kW roof top Solar PV System.

The Beekman Garage is used primarily for storage. It houses a woodworking shop and a welding shop. The Garage has a 206kW ballasted roof top Solar PV System.

The Business Development & Permit Center offers one stop service for Cincinnati homeowners, developers, architects, small business owners, construction personnel and others requiring construction permits and plan reviews. The Center has a 102kW ballasted roof top Solar PV System.

About Solar Power & Light
SP&L is an integrated energy company. Everything we do is designed to help our customers take charge of their future. We enable this opportunity through...

EFFICIENT renewable energy solutions
INNOVATIVE technologies and processes
ENDURING value for an energy independent world