ENERGY & LOCATION ECONOMICS





ABOUT US

We are Sugarloaf Associates, LLC. For 40 years, the principals of Sugarloaf Associates have advised public and private sector clients and collectively have over 100 years' experience in the utility industry. We advise on issues that pertain to site location economics, incentive programs, data center site location, energy procurement, renewable energy systems, utility infrastructure assessments, installation and relocation.

We work seamlessly with developers, brokers and specialized service providers with in depth knowledge advising clients to identify expansion plans and execute successful growth strategies. Our principals draw from our deep experience with the electric and gas utility industry professionals nationally in economic development to streamline processes, expedite installation of services, mitigate risks and identify opportunities.

We evaluate the installation of Solar Energy Facilities (SEF's) for potential energy yield, system size, topography, interconnection requirements and utility system capacity for Greenfield & **Brownfield sites** or Existing & New buildings.

Solar

We identify the size and type solar system to meet your needs, evaluate panel potential shading and/or orientation encumbrances to maximize solar energy production and identify preliminary utility infrastructure in the area for accessing their distribution system.

Net-Metering Installations - we evaluate the electric equipment room for acceptability of the required gear and determine the systems preliminary interconnection point with utility infrastructure in close proximity. We advise on what work is required to accomplish the installation and interconnection and draft a RFP for the project for identifying Solar Integrators best suited for the installation. These projects may be Land Lease or Land Purchase for the SEF.

When the system size and project feasibility has determined a SEF is beneficial we make application to the serving utility, arrange a site visit to determine utility preferred interconnection point, requirements, system and capacity availability. For larger systems we determine if a feasibility study is required from the utility or the transmission operator. We identify costs; obtain utility construction time lines for interconnection, and metering and distribution system protection requirements.

We assist with a Private Power Purchase Agreement for sale of the solar energy and project what the long term SREC (Solar Renewable Energy Credit) income may be over the course of the systems life. We develop preliminary proforma analysis inclusive of incentives and energy sales, evaluate payback period for investment purposes, project long term income potential from the developed site and project sales pricing for the kwhr production sale to the off-taker for energy produced.

Contact us at: info@sugarloafassociates.com

ABOUT OUR TEAM - Sugarloaf Associates LLC is an affiliate of Biggins Lacy Shapiro & Co., headed by Tim Comerford. As the energy consulting practice of BLS, Sugarloaf provides comprehensive energy services and procurement strategies, including utility relocation, energy procurement, utility rate tariff and billing issues, green building requirements associated with economic development incentive awards, renewable energy installations, and electric and gas infrastructure assessments with a specialized capability in mission-critical facilities. Sugarloaf advises on local utility infrastructure in support of a range of project types, including optimizing utility service design to minimize project cost, determining tariff issues that affect annual operating costs, minimizing utility relocation expenses and ensuring cost effective operations.

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BIGGINS

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