

Utility Scale Renewable Project Development

EXPLORE THE OPTIONS AVAILABLE TO DEVELOP, MANAGE AND OPTIMIZE YOUR RENEWABLE ASSETS





RENEWABLE DEVELOPMENT

STRATEGIC RENEWABLE ENERGY ADVISORS

Roots Clean Energy offers front-end consulting services, development expertise and operational support for distribution and utility scale renewable projects. Our team specializes in solar PV power plants, Wind, Community Solar, energy storage solutions and advanced power plant control systems. We utilize the nation's leading developers, engineering firms and supplier network to offer you the best-in-class renewable options to build the right solution for your budget.

If you're a large commercial or industrial company seeking sustainable Behind-the-Meter solutions, a utility in need of a virtual PPA for regulatory compliance, or a small business looking to "green up" your electricity contract, we'll uncover the best-fix solution for you. As a privately held, non-affiliated company, we can provide impartial, agnostic advice on:

- Physical Power Purchase Agreements (PPAs)
- Financial Contract for Differences Agreements (VPPAs)
- Wholesale and Retail Renewable Products

- Lighting Retrofit Solutions
- Renewable Energy Credit Procurement (RECs)
- Additional Enabling Offtake Agreements



PRE-DEVELOPMENT PHASE

- Perform a feasibility study to determine commercial viability
- Provide interconnection support
- Assist with site selection
- Offer regional regulatory guidance with the local and environmental permitting process
- Create a financial model for asset performance and expected energy cost
- Negotiate Offtake Agreements for Behind the Meter or Virtual PPAs
- Assess best-fit equity and ownership structures
- Determine marketing rights and press release support channels



DEVELOPMENT PHASE

- Engage renewable developers, EPC firms, and suppliers to assist with bid packages for turn-key developments of Solar, Wind and Battery Energy Storage Systems (BESS)
- Source developers from a network of leading North American firms
- Source EPC contractors and vendors for electrical infrastructure requirements
- Advise on execution of project scope and deliverables through a dedicated Project Manager



POST DEVELOPMENT PHASE

- Operate the asset through ROOTS portfolio company
- Market, trade, and optimize REC portfolio
- Maintain Regulatory Requirements
- Structure retail product and contract to align with internal sustainability initiatives
- Monitor contract performance and maintain support to optimize the asset

LET'S GET STARTED!

Roots Clean Energy is a sustainable energy consultancy that develops and operates industrial-grade solar power systems, wind, community solar, energy storage solutions and advanced power plant control systems. From comprehensive audits to in-house RPS Management executives who seamlessly integrate with your team, we offer a full suite of services to enhance the efficiency of your RPS accounts. Call (281) 415-0260 or email AJS@RootsCleanEnergy.com to get started.