

Direct Procurement of New Renewable Energy Projects

Project Matching: Facilitating New Renewable Energy Projects
While Achieving Clean Energy Use



Gettysburg Solar Phase 1

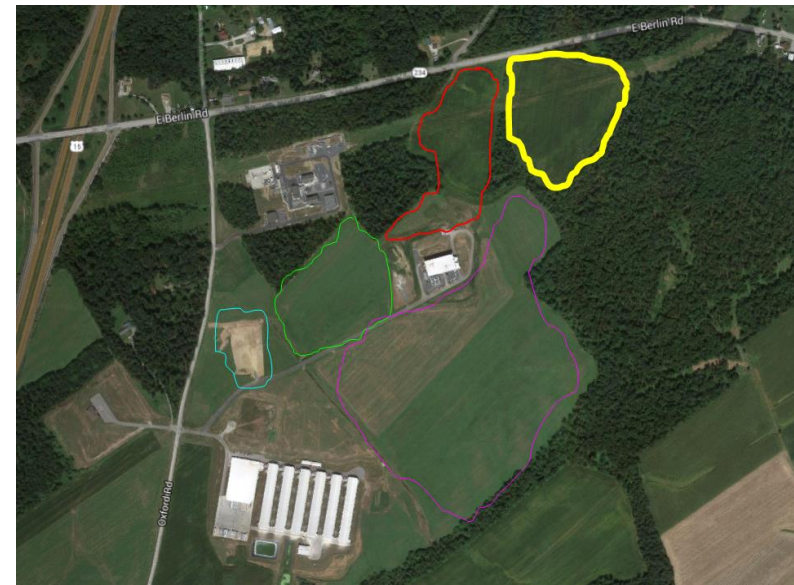
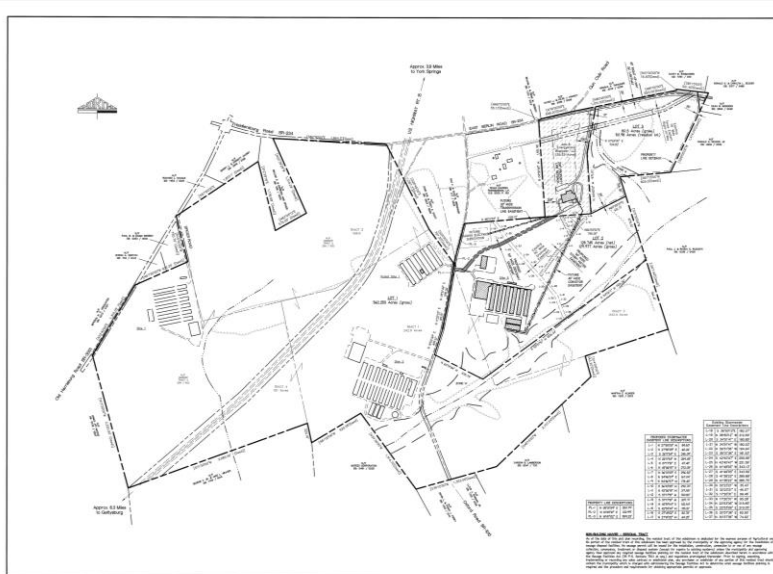
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Gettysburg Solar – Project Overview

- **Development is a shovel-ready, cleared site that is ideally suited for a solar project development**
 - ▶ Phase 1 Size: 2 MW photovoltaic solar
 - ▶ Potential to expand to 20 acres of leased property
 - ▶ Location: Near Gettysburg, PA
- **Expected In-Service Date:
Summer 2016**



Gettysburg Solar - Status

- **Project Site:** Owned, and cleared, shovel-ready
- **Interconnection:** Nearby medium voltage system substation, Initial discussions underway with local co-op utility, ability to submit for PJM interconnection once power offtaker defined
- **Permitting:** However, the local township has a renewable energy zoning ordinance that will facilitate quick screening. expected in 3-6 months
- **RECs** Available for a bundled PPA sale
- **Construction:** 3-5 months after Notice to Proceed
- **Timeline:** Considering 2 months of finalizing long-term renewable energy purchase/sale; Six months are expected to secure financing and all required project agreements to reach a COD of Summer 2016



Gettysburg Solar – Development Value

A long-term offtake partner is key to secure financing.

- ▶ 15+ year buyer of energy + S-RECs
- ▶ Investment grade credit is ideal
- ▶ Energy delivery structures can be discussed

Other project opportunities :

- A) Forward purchase of S-RECs
- B) Traditional project equity and/or tax equity investor

Full marketing rights are available around the Project -

- Opportunity to support optimal scale solar technology project

RESULTS

3,246,295 kWh per Year *

Month	Solar Radiation (kWh / m ² / day)	AC Energy (kWh)	REC Value (\$)
January	3.87	206,436	7,225
February	4.73	227,602	7,966
March	5.48	287,791	10,073
April	6.35	320,075	11,203
May	6.30	322,421	11,285
June	6.95	340,318	11,911
July	6.85	345,330	12,087
August	6.36	321,145	11,240
September	5.82	286,277	10,020
October	5.14	264,929	9,273
November	3.38	172,546	6,039
December	2.82	151,422	5,300
Annual	5.34	3,246,292	\$ 113,622

Sterling Planet - Leading the Way



Nation's leading retail provider of renewable energy
45.2 billion renewable kilowatt-hours sold since 2000

Our goal is to grow demand for renewable energy while helping customers meet and exceed sustainability goals

- ▶ Renewable Energy Certificates
- ▶ Carbon Offsets
- ▶ DG Scale – Renewable Project Development



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