

**OFFICIAL COPY**

Overman Solar, LLC  
4200 Arbor Way  
Charlotte, NC 28211

**FILED**

**FEB 27 2015**

Clerk's Office  
N.C. Utilities Commission

February 24, 2015

SP-5241 sub D

Chief Clerks Office  
Attn: Julie Kennedy  
North Carolina Utilities Commission  
4325 Mail Service Center  
Raleigh, NC 27699-4325

**RE: Application for Certificate of Public Convenience and Necessity  
Overman Solar, LLC**

Dear Ms. Mount:

This filing is for Certificate of Public Convenience and Necessity (CPCN) for Overman Solar, LLC. The project is a 5 MW solar photovoltaic electric generating facility to be located in the proximity of 191 Herring Road in Wayne County, NC.

One (1) original and nine (9) copies of the application are enclosed, along with our check in the amount of \$25.00 for the applicable filing fee.

We have also included ten (10) copies of the FERC filing for this project.

If you have any questions or require additional information, please feel free to contact the undersigned.

Sincerely,



Dennis Richter  
704/651-1768

Enclosures

cc: Duke Energy Carolinas  
Customer Owned Generation  
400 South Tryon Street, Suite 13A  
P.O. Box 1010  
Charlotte, NC 28202

February 24, 2015

## **Application for Certificate of Public Convenience and Necessity for an Electric Generating Facility**

**(i) Applicant Name:**

The full and correct name, business address and business telephone number of the applicant;

Overman Solar, LLC  
4200 Arbor Way  
Charlotte, NC 28211  
704/651-1768  
Email: [info@solterrapartners.com](mailto:info@solterrapartners.com)

**(ii) Applicant Information:**

A statement of whether the applicant is an individual, a partnership, or a corporation and, if a partnership, the name and business address of each general partner and, if a corporation, the state and date of incorporation and the name and business address of an individual duly authorized to act as corporate agent for the purpose of the application and, if a foreign corporation, whether domesticated in North Carolina;

Overman Solar, LLC  
Organized in North Carolina: January 5, 2015  
Dennis A. Richter – Member  
4200 Arbor Way  
Charlotte, NC 28211  
704/651-1768  
Email: [info@solterrapartners.com](mailto:info@solterrapartners.com)

**(iii) Generating Facility:**

The nature of the generating facility, including the type and source of its power or fuel;

5.00 MW AC solar photovoltaic ground-mounted system. Source of power is solar energy.

**(iv) Facility Location:**

The location of the generating facility set forth in terms of local highways, streets, rivers, streams, or other generally known local landmarks together with a map, such as a county road map, with the location indicated on the map;

191 Herring Road  
Goldsboro, NC 27530  
*Map included in appendix*

**(v) Site Ownership:**

The ownership of the site and, if the owner is other than the applicant, the applicant's interest in the site;

Site Owner: David Harrell Overman  
Lorenda B. Overman  
1132 Overman Road  
Goldsboro, NC 27530

Applicant will lease the land under a long term lease with the site owner for the purpose of hosting an applicant-owned and maintained solar PV system.

**(vi) System Description:**

A description of the buildings, structures and equipment comprising the generating facility and the manner of its operation;

The site is located on an approximately 30 acre parcel in Goldsboro, NC. The PV system will be a ground-mounted PV system.

There will be multiple Poly-Crystalline PV panels installed using ground-mount racking. The facility will produce approximately 5000 KW AC. No buildings will be constructed associated with this facility. The generating facility will be fenced for safety and security purposes.

The facility will interconnect with the existing three-phase Duke Energy power line adjacent to site. Interconnection agreement will be with Duke Energy Progress.

**(vii) System Capacity:**

The projected maximum dependable capacity of the facility in megawatts;

0 MW; Solar is an intermittent energy source.

**(viii) Projected System Cost:**

The projected cost of the facility;

\$15,000,000

**(ix) Projected On-Line Date:**

The projected date on which the facility will come on line;

December 30, 2016

**(x) Operation and Capacity:**

The applicant's general plan for sale of the electricity to be generated, including the utility to which the applicant plans to sell the electricity; any provisions for wheeling of the electricity; arrangements for firm, non-firm or emergency generation; the service life of the project; and the projected annual sales in kilowatt-hours; whether the applicant intends to produce renewable energy certificates that are eligible for compliance with the State's renewable energy and energy efficiency portfolio standard; and

The generation system will be connected to Duke Energy's electrical infrastructure with new pad mount transformers to the three-phase power distribution line running adjacent to the solar site. There is no provision for wheeling power. The applicant intends to enter into a 15 year Power Purchase Agreement with Duke Energy for the total generation capacity of the proposed generating facility.

The applicant intends to participate in a REC tracking system, i.e. NC RET, North Carolina Renewable Energy Credit Tracking System. The applicant plans to sell all of the REC's.

Estimated Service Life – 25 Years

Estimated annual energy production – Year One = 9847 MWh with an estimated ½% annual generation capacity due to panel degradation.

**(xi) License, Permits, Etc.**

A complete list of all federal and state licenses, permits and exemptions required for construction and operation of the generating facility and a statement of whether each has been obtained or applied for. A copy of those that have been obtained should be filed with the application; a copy of those that have not been obtained at the time of the application should be filed with the Commission as soon as they are obtained.

The following is a list of license and permits that will be required for this project and their status:

- |   |  |
|---|--|
| • City of Goldsboro – Electrical Permit                             | Will apply for prior to Construction Start |
| • City of Goldsboro – Building Permit                               | Will apply for prior to Construction Start |
| • Federal Energy Regulatory Commission – Form 556:Filing # QF15-329 |  |
| • NCUC R8-66 Application  | Will apply for after Filing CPCN           |
| • CPCN  | Application in Process                     |

**Appendix:**

**See Attached Maps**

## LOCATION MAP

Overman Solar, LLC

191 Herring Road

Goldsboro, NC 27530



5 MWac Solar Array

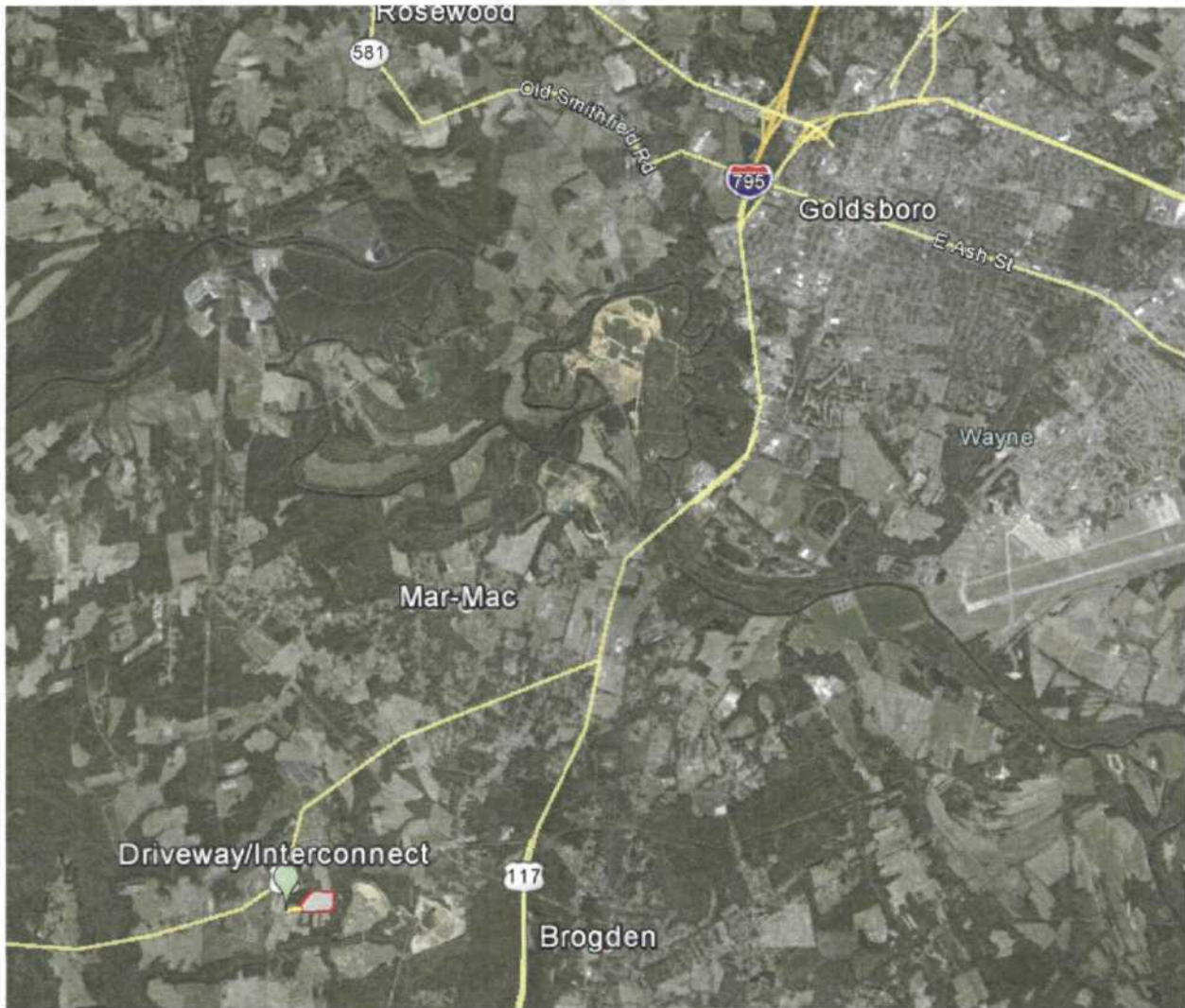


## AREA MAP

Overman Solar, LLC

191 Herring Road

Goldsboro, NC 27530





Dennis Richter <dennis@solterrapartners.com>

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## FERC Acceptance for Filing in QF15-329-000

1 message

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**eFiling@ferc.gov** <eFiling@ferc.gov>

Fri, Jan 23, 2015 at 8:28 AM

To: dennis@solterrapartners.com, efilingacceptance@ferc.gov

### Acceptance for Filing

The FERC Office of the Secretary has accepted the following electronic submission for filing (Acceptance for filing does not constitute approval of any application or self-certifying notice):

- Accession No.: 201501235046
- Docket(s) No.: QF15-329-000
- Filed By: Solterra Partners, LLC
- Signed By: Dennis Richter
- Filing Type: Qualifying Facility Application or PURPA Energy Utility Filing
- Filing Desc: Form 556 of Solterra Partners, LLC under QF15-329.
- Submission Date/Time: 1/22/2015 5:06:05 PM
- Filed Date: 1/23/2015 8:30:00 AM

Your submission is now part of the record for the above Docket(s) and available in FERC's eLibrary system at:

[http://elibrary.ferc.gov/idmws/file\\_list.asp?accession\\_num=20150123-5046](http://elibrary.ferc.gov/idmws/file_list.asp?accession_num=20150123-5046)

If you would like to receive e-mail notification when additional documents are added to the above docket(s), you can eSubscribe by docket at:

<https://ferconline.ferc.gov/eSubscription.aspx>

There may be a 10 minute delay before the document appears in eLibrary.

Thank you again for using the FERC Electronic Filing System. If you need to contact us for any reason:

**E-Mail:** [ferconlinesupport@ferc.gov](mailto:ferconlinesupport@ferc.gov) <mailto:ferconlinesupport@ferc.gov> (do not send filings to this address)  
**Voice Mail:** 866-208-3676.