



January 28, 2014

Chief Clerk of North Carolina Utilities Commission
4325 Mail Service Center
Raleigh, NC 27699-4325

RE : SP-5098 Sub 0

To,

Ms. Gail Mount,

This filing is a Certificate of Convenience and Public Necessity CPCN pursuant to Rule R8-64 of an earth screw mounted photovoltaic system greater than 2 megawatts capacity to be constructed at

1479-A Oak Grove Church Rd., Ellenboro NC 28040
Rutherford County

Please do not hesitate to contact me @ 704.776.6057 if you have any questions. My email is brian@atood.com. Please direct all correspondence to my email in addition to the site owner email listed in the CPCN.

Best,

Brian Adams

CEO, A TOOD
11111 Carmel Commons Blvd
Suite 160
Charlotte, NC 28226
www.atood.com

Notarized Verification Form Attached



**North Carolina Utilities Commission Rule 8 Section 64 Application for
the Proposed Construction of Shine Solar 1, LLC,
Ellenboro, NC 4,999 kW AC Ground Mounted PV Project,
Certification of Public Convenience and Necessity Report**

(i) ApplicantName:

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

Shine Solar I, LLC
Brian Adams, Manager
10018 Triple Oak Road
Charlotte, NC 28277
704.776.6057

(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;

Shine Solar I, LLC incorporated on March 17, 2013
Brian Adams, Manager
10018 Triple Oak Road
Charlotte, NC 28277
704.776.6057
Email: brian@atood.com

(iii) Generating Facility:

The nature of the generating facility, including the type and source of its power or fuel;
4,999 kW AC Solar PV System composed of:

Approx. 22,800 Poly-Crystalline 300 Watt PV Modules
50 Combiner Boxes
5 AE 1000 Nx Inverters
Racking System
Conductors/Cable
All support structures and electrical infrastructure required to construct the system as designed.

**(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;

1479-A Oak Grove Church Rd.
Ellenboro NC 28040
Rutherford County

See attached map

(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:

Debbie Stevens
1479-A Oak Grove Church Rd.
Ellenboro NC 28040

Applicant has an executed purchase option contract with the site owner

(vi) System Description:

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

Ground mounted static 4,999 kW AC STC rated photovoltaic array. No buildings; outdoor rated enclosures on the equipment.

(vii) System Capacity:

The projected maximum dependable capacity of the facility in megawatts;

Maximum DC Generation = 6.9 MW

(viii) Projected System Cost:

The projected cost of the facility;

\$14,000,000.00

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

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

August 1, 2015

(x) Operation and Capacity:

The Applicant's general plan is to sell the electricity to be generated, including to the utility through sell all arrangements with the Duke Energy Carolinas utility service.

The Applicant intends to produce Renewable Energy Certificates (SRECs) that currently do not have a buyer.

Estimated Service Life – 25 Years

Estimated annual energy production - Year One = 9,576,000 kWh with an estimated 1/2% annual generation capacity due to panel degradation.

(xi) License, Permits, Etc.

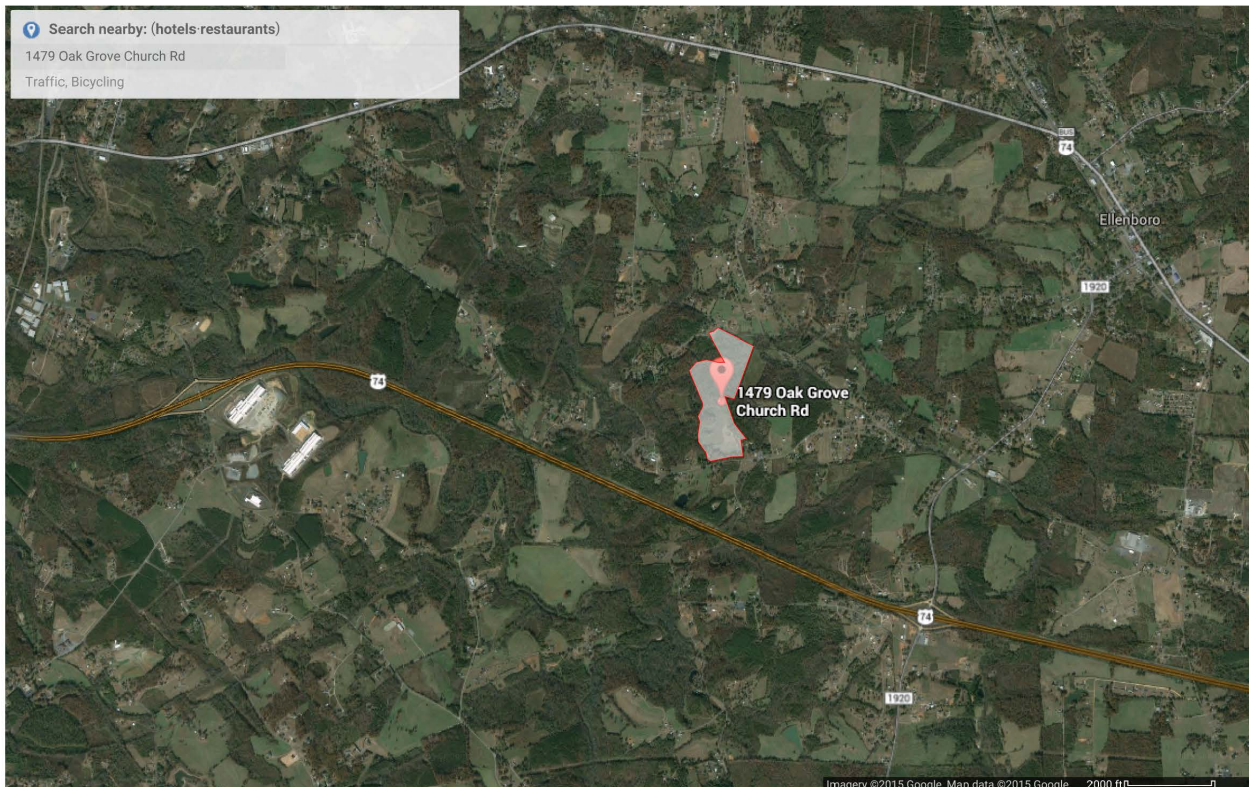
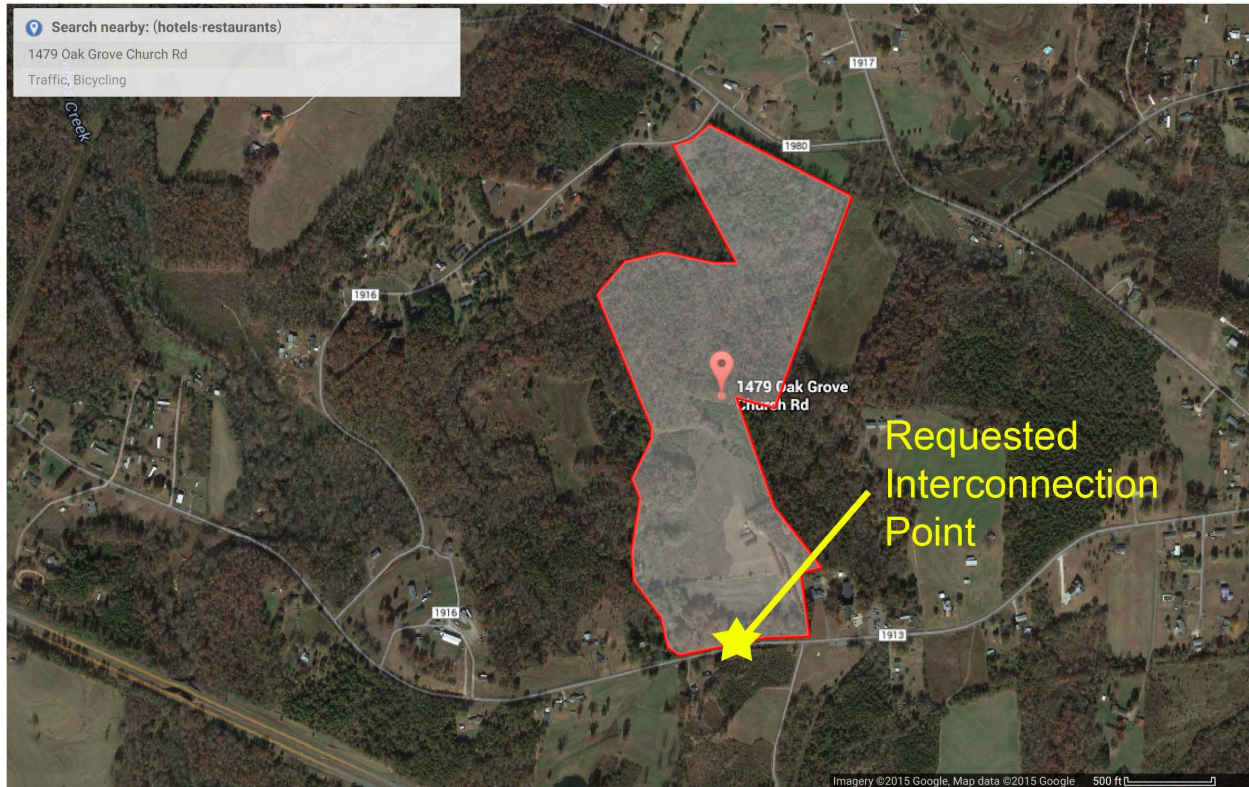
A complete list of all federal and state licenses, permits and exemptions required for construction and operation of the generating facility and a statement of whether each has been obtained or applied for. A copy of those that have been obtained should be filed with the application; a copy of those 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:

Rutherford County – Electrical Permit	Applied For
Federal Energy Regulatory Commission – Form 556:	Filed

Exhibit A - Maps

Shine Solar I, LLC
1479-A Oak Grove Church Rd, Ellenboro, NC 28040
Rutherford County



VERIFICATIONSTATE OF NORTH CAROLINA COUNTY OF MECKLENBURG

BRIAN ADAMS, personally appeared before me this day and, being first duly sworn, says that the facts stated in the foregoing application and any exhibits, documents, and statements thereto attached are true as he or she believes.

WITNESS my hand and notarial seal, this 28th day of JANUARY, 2015.My Commission Expires: APRIL 16, 2019

L. Marie Martinez
Signature of Notary Public

L. MARIE MARTINEZ
Name of Notary Public – Typed or Printed

L MARIE MARTINEZ
Notary Public, North Carolina
Mecklenburg County
My Commission Expires
April 16, 2019

The name of the person who completes and signs the application must be typed or printed by the notary in the space provided in the verification. The notary's name must be typed or printed below the notary's seal. This original verification must be affixed to the original application, and a copy of this verification must be affixed to each of the 15 copies that are also submitted to the Commission.