

CONETOE II SOLAR, LLC

192 Raceway Drive, Mooresville, NC 28117 • Phone: 704.662.0375

OFFICIAL COPY

October 1, 2014

FILED

OCT 06 2014

Clerk's Office
N.C. Utilities Commission

Via U.S. First Class Mail

Gail L. Mount, Chief Clerk
North Carolina Utilities Commission
4325 Mail Service Center
Raleigh, NC 27699-4325

SP 4483 SUBD

**RE: CPCN Application for an 80 MW Solar Photovoltaic Array located in/near
Conetoe, NC in Edgecombe County, NC and Pitt County, NC**

Dear Ms. Mount:

Enclosed for filing with the NCUC please find a new Application from **Conetoe II Solar, LLC** for a Certificate of Public Necessity and Convenience of an Electric Generating Facility for the above-referenced location. Included with this filing are the original application with verification, twelve (12) copies of the application, and a check in the amount of \$25.00 for the filing fee.

If you have any comments or questions, please feel free to contact us. Thank you for your assistance.

Sincerely,



Kara W. Price

Enclosures

STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH

FILED

OCT 06 2014

Clerk's Office
N.C. Utilities Commission

DOCKET NO. SP-4483 SUBO

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

In the Matter of)
Application of Conetoe II Solar, LLC)
for a Certificate of Public)
Convenience and Necessity for an 80 MW)
Solar Facility Located in Edgecombe County, NC)
and Pitt County, NC)

VERIFICATION

I, Maria Childers, Attorney-in-fact of Conetoe II Solar, LLC, verify that the contents of the application for a Certificate of Public Convenience and Necessity by Conetoe II Solar, LLC filed in this docket are true to the best of my knowledge. I am duly authorized to act on behalf of Conetoe II Solar, LLC.

Date: October 1, 2014

Maria Childers

Maria Childers, Attorney-in-fact

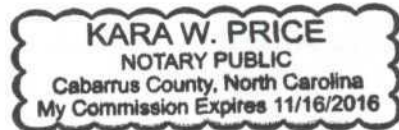
STATE OF NORTH CAROLINA)
)
COUNTY OF IREDELL)

ss.

Sworn to and subscribed before me
this 1st day of October, 2014

Kara W. Price
Notary Public

My Commission Expires: November 16, 2016



**STATE OF NORTH CAROLINA
UTILITIES COMMISSION
RALEIGH**

DOCKET NO. _____

BEFORE THE NORTH CAROLINA UTILITIES COMMISSION

In the Matter of)	APPLICATION FOR
Application of Conetoe II Solar, LLC)	CERTIFICATE OF
for a Certificate of Public Convenience and)	PUBLIC NECESSITY AND
Necessity for an 80 MW Solar Facility)	CONVENIENCE FOR AN
located in Edgecombe County, NC and)	ELECTRIC GENERATING FACILITY
Pitt County, NC)	

Conetoe II Solar, LLC (the applicant), hereby applies to the North Carolina Utilities Commission (the Commission) pursuant to G.S. § 62-110.0 and Commission Rule R8-64 for a Certificate of Public Convenience and Necessity authorizing construction of an 80 MW(AC) solar facility (the facility) to be located in **Edgecombe County and Pitt County, North Carolina**.

APPLICATION FOR A CERTIFICATE OF PUBLIC CONVENIENCE AND NECESSITY

In support of its application, Conetoe II Solar, LLC shows the Commission as follows:

The Applicant

(1) The application shall be accompanied by maps, plans, and specifications setting forth such details and dimensions as the Commission requires. It shall contain, among other things, the following information, either embodied in the application or attached thereto as exhibits:

(i) The full and correct name, business address, business telephone number, and electronic mailing address of the facility owner;

**Conetoe II Solar, LLC
192 Raceway Drive
 Mooresville, NC 28117
Attn: Kenny Habul
Phone: (704) 662-0375**

**The electronic mailing address for the purposes of this filing is:
Email: kenny@sunenergy1.com**

(ii) A statement of whether the facility owner 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, business address, business telephone number, and electronic mailing 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;

Conetoe II Solar, LLC
a North Carolina Limited Liability Company organized April 28, 2014

Kenny Habul, Managing Member
192 Raceway Drive
 Mooresville, NC 28117
Phone: (704) 662-0375
Email: kenny@sunenergy1.com

(iii) Nature of the generating facility, including type and source of its power or fuel;

The Facility will be an 80 MW (AC) ground-mount solar power generation facility. The source of its power is solar photovoltaic energy.

(iv) 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;

Bound on the North by Leigh Road., the South at WC Cobb, the West by Ellis Road and the East at Thigpen and Hwy 42, Conetoe, NC at edge of Edgecombe County and crossing slightly into Pitt County, NC.

Located in Edgecombe County and Pitt County, North Carolina

Inverters: PowerOne Ultra 1500-TL-OUTD-2-US-690

Panels: Jinko Solar 305P

Racking: Array Technologies, Inc. DuraTrack

- No existing or planned pipelines.**
- No existing or planned roads on site, however a gravel entrance will be provided to access the site.**
- No existing or planned water supplies on site, other than drainage ditches.**
- There are no existing electric facilities on site but an 80 MW AC solar facility will be built on site per attached Exhibit A layout.**

Map & Preliminary Drawing: (see Exhibit A attached)

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

Project Site owned by: Approximately 595 acres is owned by Linwood Allen and Effie E. Webb; 240 acres is owned by Linwood Jett Webb; and 210 acres is owned by Floyd E. Harrell and Ernestine N. Harrell.

Applicant has entered into a site control agreement with the property owners and will own 100% of the generating facility.

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

The Facility will be a solar photovoltaic power plant consisting of approximately 367,213 solar pv modules attached to a ground-mounted racking system. The Facility is expected to use fifty-four (54) 1.482 MW inverters and have a maximum facility gross power capacity rated for 80 MW (AC). The entire project will be fenced and will be interconnected to the electrical distribution grid operated by Dominion Power North Carolina.

- (vii) The projected maximum dependable capacity of the facility in megawatts;

Collectively the Facility's maximum peak power will be 80 MW (AC) with a maximum dependable capacity of 0 MW (AC) due to the intermittent nature of solar power production.

- (viii) The projected cost of the facility;

~\$201,600,000.00

- (ix) The projected date on which the facility will come on line;

The facility is expected to be energized in phases as available with the complete system on line by December 31, 2015.

- (x) 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;

Applicant's plan for sale of the electricity produced is to sell 100% to Dominion Power North Carolina in accordance with a 15 year Power Purchase Agreement.

the service life of the project; the projected annual sales in kilowatt-hours;

The projected service life of the Facility is expected to be a minimum of 20 years with projected annual sales in kilowatt-hours of approximately 191,520,000 kWh.

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 applicant intends to produce renewable energy certificates that can be used to comply with North Carolina's Renewable Energy Portfolio Standard.

(xi) A complete list of all federal and state [not local] 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 applying facility will comply with all necessary federal, state, and local permits required for construction and operation to include, but not limited to:

- **County Building & Electrical Permits**
- **County Site Permit & 911 Address**
- **FERC Form 556**
- **NCUC R8-66 New Renewable Energy Facility Application**

EXHIBIT A
Site Location for Conetoe II Solar, LLC
Edgecombe County and Pitt County, North Carolina

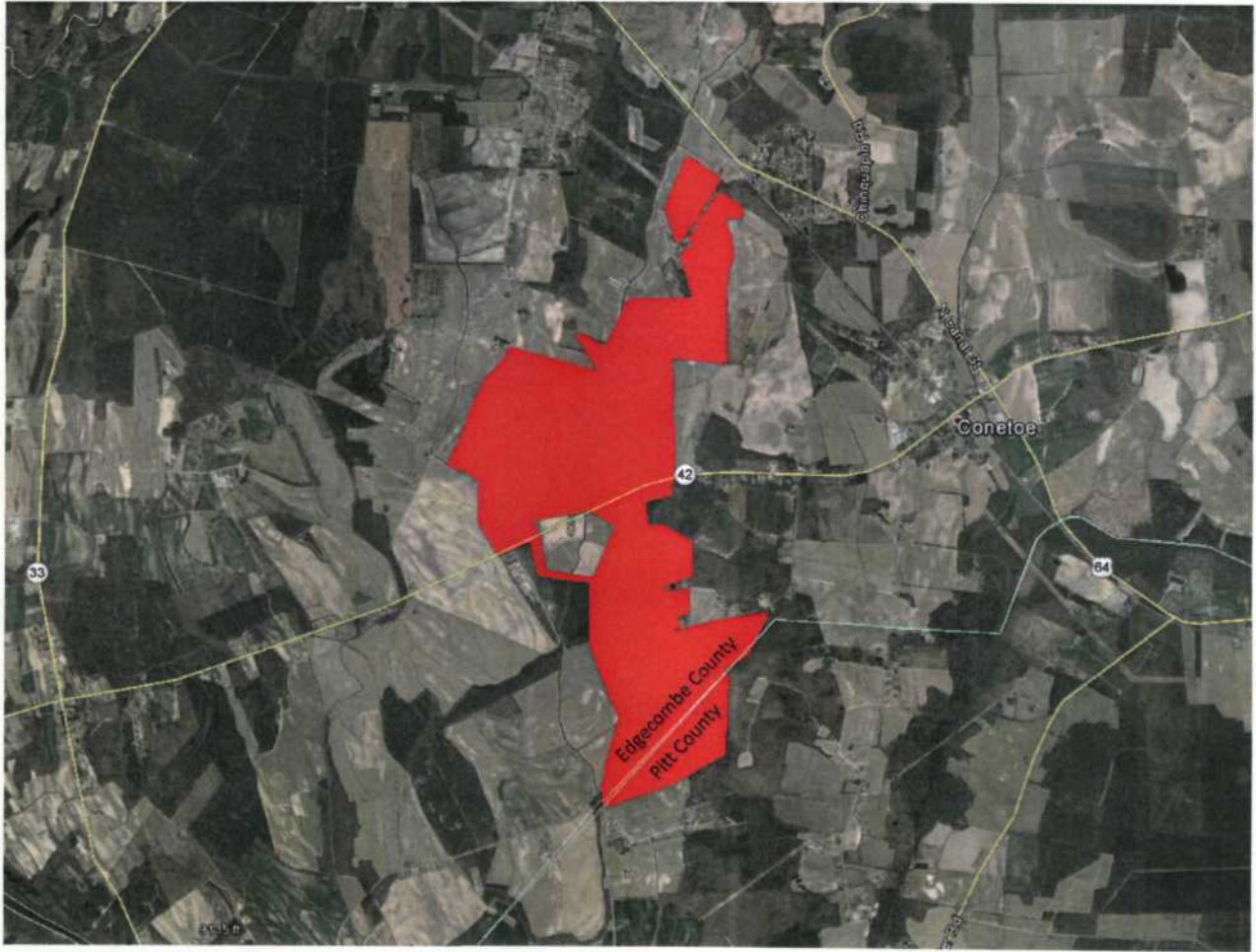
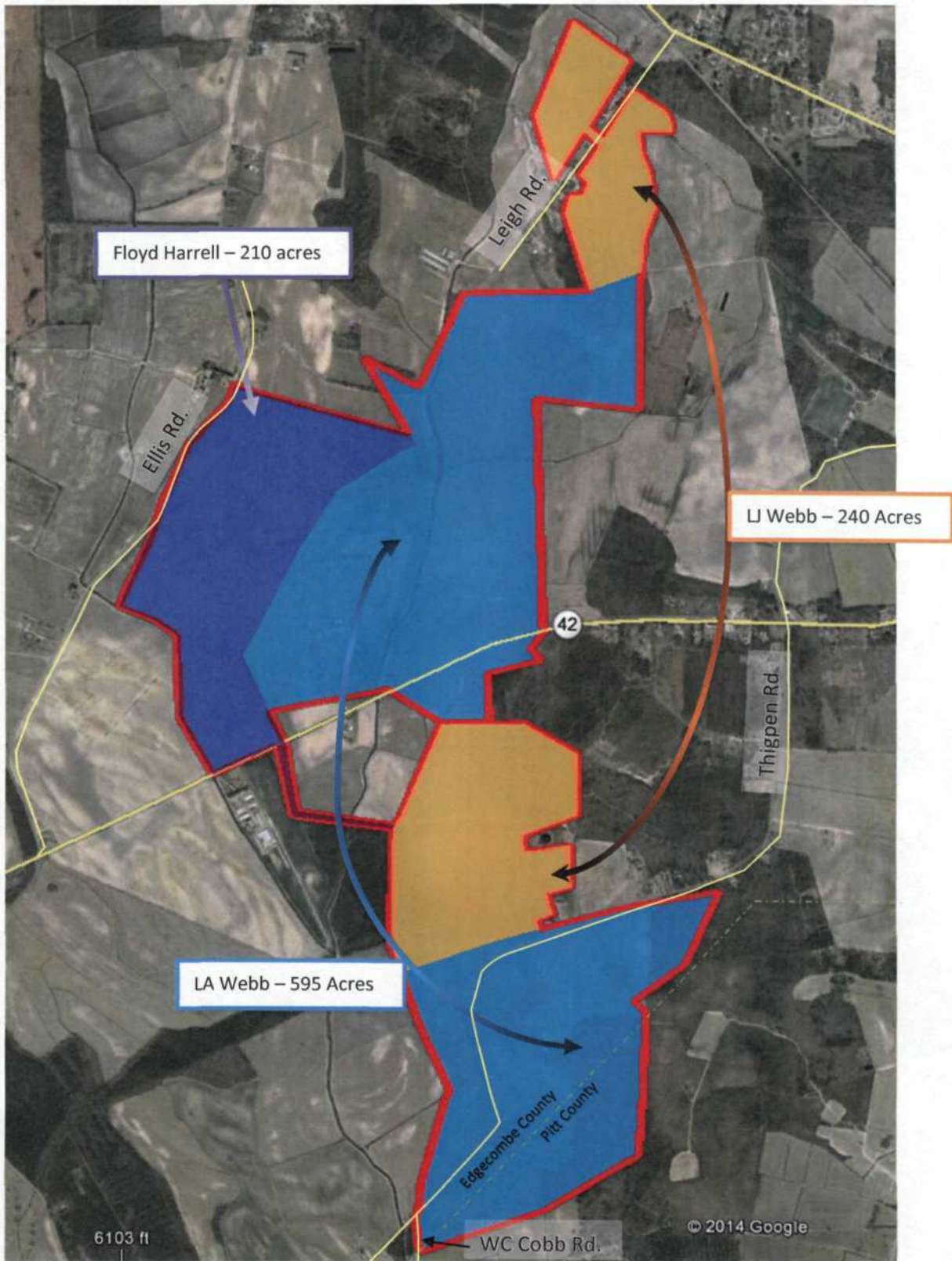


Exhibit A-1
Proposed Site Layout Map with Parcels Identified



**Exhibit A-2
Proposed Site Layout Map with Modules and Racking**



Please note: The blue vertical lines depict modules and racking.
No structures will be constructed on the site.