

Note: Please complete the form, print it, have it signed, notarized, make 15 copies and send them to the Chief Clerk of the Commission. Be sure to print a copy for your records as you cannot save data onto the form, nor can you file it online. Be sure to attach additional information, such as maps, as required.

Application to Register a Renewable Energy Facility or New Renewable Energy Facility Pursuant to Rule R8-66

(Applicants should consult Rule R8-66 while completing this form in order to ensure they provide sufficient information.)

Facility name:	Fire Solar I
Full and correct name of the owner of the facility:	Fire Solar I, LLC
Business address:	10018 Triple Oak Road Charlotte NC 28277
Electronic mailing address:	brian@atood.com
Telephone number:	704.776.6057
Owner's agent for purposes of this application, if applicable:	Brian Adams Manager, Fire Solar I, LLC
Agent's business address:	10018 Triple Oak Road Charlotte NC 28277
Agent's electronic mailing address:	brian@atood.com
Agent's telephone number:	704.776.6057
The owner is: Fire Solar I, LLC	<input type="checkbox"/> Individual <input type="checkbox"/> Partnership <input checked="" type="checkbox"/> Corporation (including LLC)
If a corporation, state and date of incorporation.	State <u>NC</u> Date <u>3/17/14</u>

If a corporation that is incorporated outside of North Carolina, is it domesticated in North Carolina?	<input type="checkbox"/> Yes <input type="checkbox"/> No
If a partnership, the name and business address of each general partner. (Add additional sheets if necessary.)	
Nature of the renewable energy facility:	Solar PV
1. Describe the facility, including its technology, and the source of its power and fuel(s). Thermal facilities should describe how its host uses the facility's thermal energy output. (Add additional sheets if necessary.)	91,200 YL300P-35b Solar PV modules connected to 40 AE 500 Nx Inverters connected to the Duke Energy Carolinas grid.
2. Whether it produces electricity, useful thermal energy, or both.	Electricity
3. Nameplate capacity in kW/MW (AC) and/or maximum Btu per hour for thermal facilities.	19,999 kW

The location of the facility set forth in terms of local highways, streets, rivers, streams, or other generally known local landmarks. Attach a map, such as a county road map, with the location indicated on the map.	2431 Mariposa Rd. Stanley NC 28164
Site ownership:	
1. Is the site owner other than the facility owner? If yes, who is the site owner?	Billy Rhyne
2. What is the facility owner's legal interest in the site?	Executed purchase option
List the approvals that are required to build and/or operate this facility, and attach copies of those that have been obtained. Wind facilities with multiple turbines, where each turbine is licensed separately, may provide copies of approvals for one such turbine but shall add an attestation that approvals for all of the turbines are available for inspection.	
1. Federal permits and licenses:	
2. State permits and licenses:	Lincoln County Electrical Permit
3. Exemptions required for construction and operation of the facility:	
4. Statement of whether each has been obtained or applied for (attach copy of those that have been obtained with this application):	Lincoln County Electrical Permit in progress

If the facility has been placed into service, on what date did the facility begin operating?	December 1, 2015
If the facility is not yet operating, on what date is the facility projected to be placed into service?	
If the facility is already operating, what is the amount of energy produced by the facility, net of station use, for the most recent 12-month or calendar-year period? Energy production data for a shorter time period is acceptable for facilities that have not yet operated for a full year.	
What entity does (or will) read the facility's energy production meter(s) for the purpose of issuing renewable energy certificates?	Duke Energy Carolinas
For thermal energy facilities, describe the method to be used to determine the facility's thermal energy production, in BTUs, that is eligible for REC issuance.	
Does the facility participate in a REC tracking system and if so, which one? If not, which tracking system will the facility participate in for the purpose of REC issuance?	Yes. NC-RETS

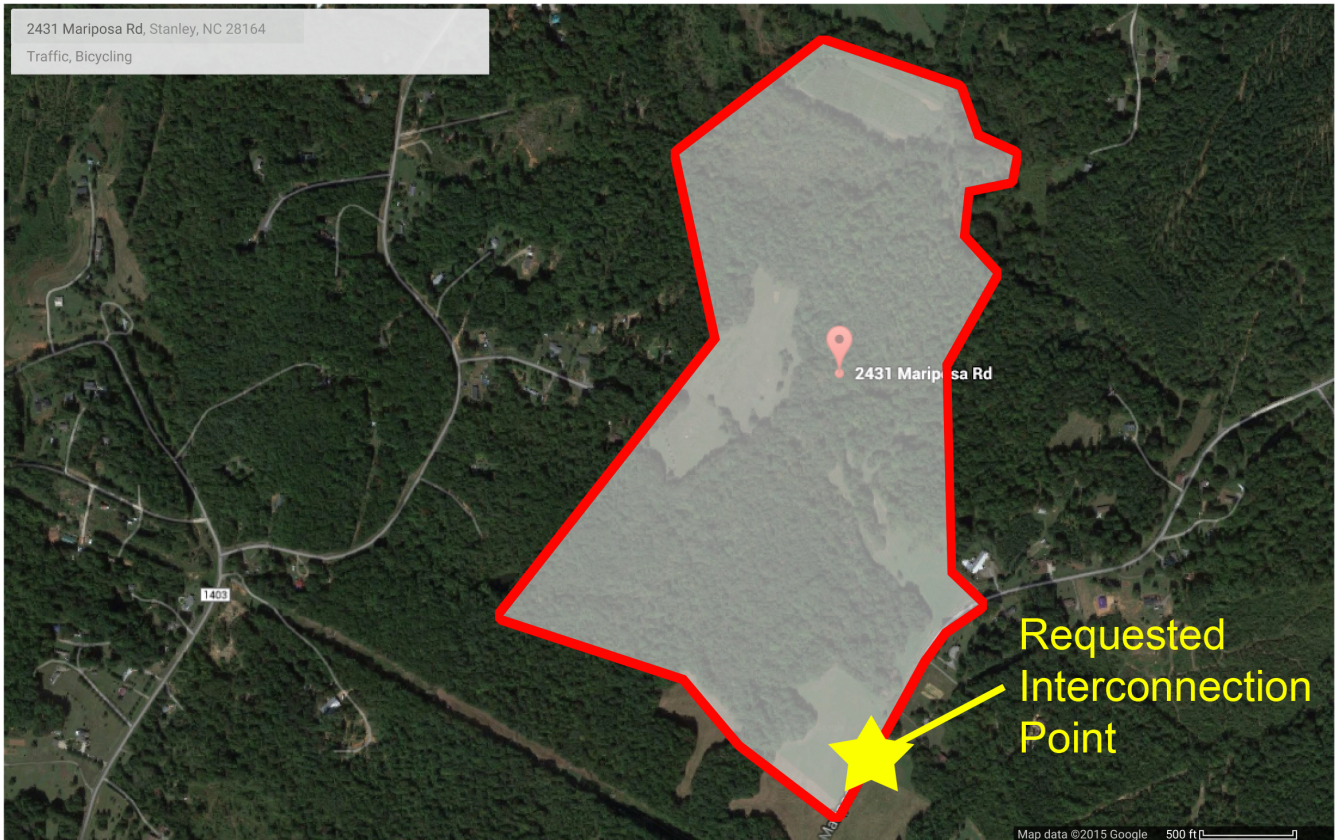
If this facility has already been the subject of a proceeding or submittal before the Commission, such as a Report of Proposed Construction or a Certificate of Public Convenience and Necessity, please provide the Commission Docket Number, if available.

Exhibit A - Maps

Fire Solar I, LLC
2431 Mariposa Rd.,
Stanley, NC 28164

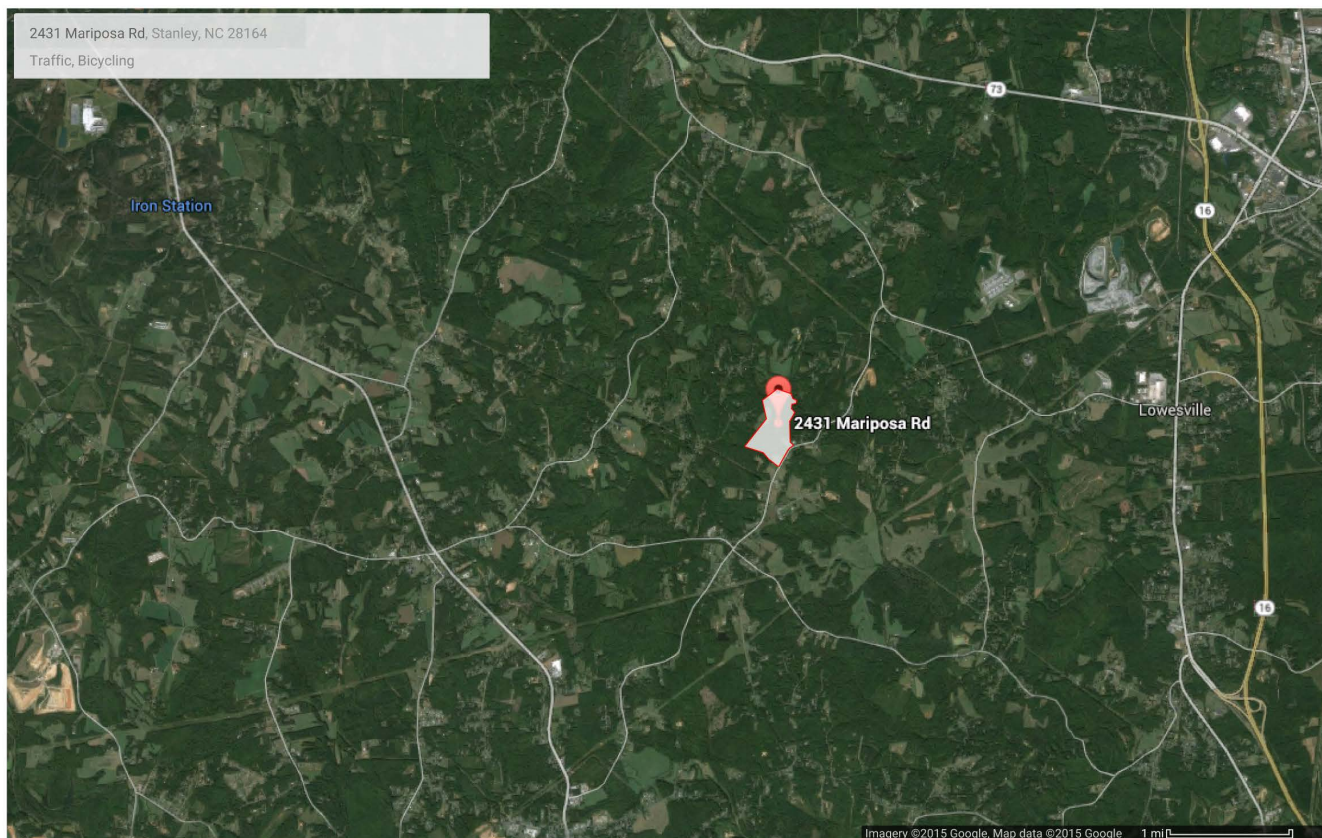
3/23/2015

2431 Mariposa Rd - Google Maps



3/23/2015

2431 Mariposa Rd - Google Maps




OFFICIAL COPY

Mar 27 2015

The owner of the renewable energy facility shall provide the following attestations, signed and notarized:

1. ☒ Yes ☐ No I certify that the facility is in substantial compliance with all federal and state laws, regulations, and rules for the protection of the environment and conservation of natural resources.
2. ☒ Yes ☐ No I certify that the facility satisfies the requirements of G.S. 62-133.8(a)(5) or (7) as a:
☐ renewable energy facility, or
☒ new renewable energy facility,
 and that the facility will be operated as a:
☐ renewable energy facility, or
☒ new renewable energy facility.
3. ☒ Yes ☐ No I certify that 1) my organization is not simultaneously under contract with NC GreenPower to sell our RECs emanating from the same electricity production being tracked in NC-RETS; and 2) any renewable energy certificates (whether or not bundled with electric power) sold to an electric power supplier to comply with G.S. 62-133.8 have not, and will not, be remarketed or otherwise resold for any other purpose, including another renewable energy portfolio standard or voluntary purchase of renewable energy certificates in North Carolina (such as NC GreenPower) or any other state or country, and that the electric power associated with the certificates will not be offered or sold with any representation that the power is bundled with renewable energy certificates.
4. ☒ Yes ☐ No I certify that I consent to the auditing of my organization's books and records by the Public Staff insofar as those records relate to transactions with North Carolina electric power suppliers, and agree to provide the Public Staff and the Commission access to our books and records, wherever they are located, and to the facility.
5. ☒ Yes ☐ No I certify that the information provided is true and correct for all years that the facility has earned RECs for compliance with G.S. 62-133.8.
6. ☒ Yes ☐ No I certify that I am the owner of the renewable energy facility or am duly authorized to act on behalf of the owner for the purpose of this filing.



 (Signature)

Brian Adams

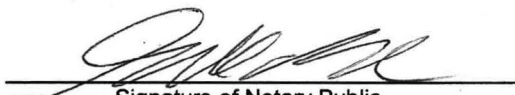
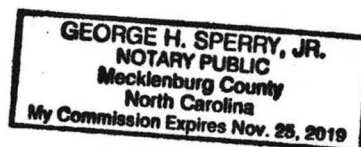
 (Name - Printed or Typed)

Manager

 (Title)

3/23/2015

 (Date)

VERIFICATIONSTATE OF NC COUNTY OF MecklenburgBrian Christopher 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 23rd day of March, 2015.My Commission Expires: 11/25/19
Signature of Notary PublicGeorge H Sperry Jr.
Name of Notary Public - Typed or Printed

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.