

DOCKET NO. ^{SP} 52649, SUB ⁰

Filing Fee Tendered \$ ^{50.00}

Report of Proposed Construction (RPC) – Commission Rule R8-65

Pursuant to G.S. 62-110.1(g), any person who seeks to construct an electric generating facility in North Carolina, and is exempt from the requirement to obtain a certificate of public convenience and necessity, is required to file this form and a notice of completion of the construction of the facility. This form may be accompanied by any exhibits or additional responses incorporated by reference thereto and attached to this form. This form must be accompanied by the required filing fee of \$50.00.

This form may be electronically filed. Please see www.ncuc.net for instructions.

If this form is filed by hard copy, the original must be presented at or transmitted to the office of the Chief Clerk. Regardless of the method of delivery, this form is not deemed filed until it is received by the Chief Clerk, along with the required filing fee.

The mailing address is:

Chief Clerk
NC Utilities Commission
4325 Mail Service Center
Raleigh, NC 27699-4300

Exhibits required by Rule R8-64(b)		Applicant's Response
(1)(i)	Full and correct name of the owner of the facility	Michael Tarble
	Facility name	Resident
	Business address	4637 Whiteweld Terrace, Wilmington, NC 28412
	E-mail address	michaeltarble@gmail.com
	Telephone number	9102643422
(ii)	The owner is (check one)	<input checked="" type="checkbox"/> Individual <input type="checkbox"/> Partnership <input type="checkbox"/> Corporation
	If a partnership, the name and business address of each general partner	n/a
	If a corporation, the state and date of incorporation	n/a
	If a partnership, the name and address of each general partner (add additional sheets if necessary)	n/a

	Owner's agent for purposes of this report, if applicable:	LuminaSun Smart Home LLC
	Agent's business address	114 Morlake Dr Suite 201 Mooresville NC, 28117
	Agent's e-mail address	aprils@luminasun.com
	Agent's telephone number	7046777894
(iii)	The full and correct name of the site owner and, if the site owner is other than the applicant, the applicant's legal interest in the site	Michael Tarble
(2)(i)	Attach a color map or aerial photo showing the location of the generating facility site in relation to local highways, streets, rivers, streams, and other generally known local landmarks with the proposed location of major equipment indicated on the map or photo, including: the generator, fuel handling equipment, plant distribution system, startup equipment, the site boundary, planned and existing pipelines, planned and existing roads, planned and existing water supplies, and planned and existing electric facilities. A U.S. Geological Survey map or an aerial photo map prepared via the State's geographic information system (found at www.gis.ncdcr.gov/hpoweb/) is preferred. Rooftop solar installations are not required to file a map or photo.	
(ii)	E911 street address of the proposed facility	4637 Whiteweld Terrace, Wilmington, NC 28412
	County in which the proposed facility will be physically located	New Hanover
	GPS coordinates of the approximate center of the proposed facility site to the nearest second or one thousandth of a degree	Lat 34.15676888292257, Long -77.90216986183157
(3)(i)	The nature of the facility, including its technology, and the source of its power and fuel(s)	Solar Photovoltaic
(ii)	A description of the buildings, structures and equipment comprising the generating facility and the manner of its operation	Roof Mounted, Iron Ridge Racking, Trina 415 Panels, Solis Inverter
(iii)	The gross and net projected maximum dependable capacity of the facility in megawatts – Alternating Current	16.6kw , 10kw

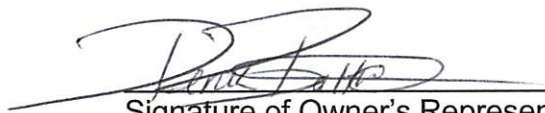
	The facility's nameplate capacity in megawatts – Alternating Current	
(iv)	The projected date on which the facility will come on line	11/1/2022
(v)	The applicant's general plan for sale of the electricity to be generated, including the name of utility to which the applicant plans to sell the electricity	Net Meter, Duke Energy
(vi)	Any provisions for wheeling of the electricity, if applicable	n/a
(vii)	Arrangements for firm, non-firm, or emergency generation, if applicable	n/a
(viii)	The service life of the project	40 Years
(ix)	The projected annual sales in kilowatt-hours	n/a
(x)	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 <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	
(4)	The expected cost of the proposed facility	78,850.00

Confidentiality

If an applicant considers certain of the required information above to be confidential and entitled to protection from public disclosure, it may designate said information as confidential and file it under seal. Documents marked as confidential will be treated pursuant to applicable Commission rules, procedures, and orders dealing with filings made under seal and with nondisclosure agreements.

Verification

All reports shall be signed and verified (notarized) by the applicant or by an individual duly authorized to act on behalf of the applicant for the purpose of the report. A blank verification page is attached below.

VERIFICATIONSTATE OF North Carolina COUNTY OF Iredell

Signature of Owner's Representative or Agent

Owner, member
Title of Representative or AgentDerik Baltich
Typed or Printed Name of Representative or Agent

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

WITNESS my hand and notarial seal, this 4 day of October, 20 22My Commission Expires: November 16, 2026
Signature of Notary PublicHeather m. Ueltschi
Name of Notary Public – Typed or Printed