

Permit Application

**SOLAR PANEL INSTALLATION
and INTERCONNECTION**



Permit # _____ - _____

Received Date: _____

File Close Date: _____

Town of Apex
Electric Utilities and Building Inspection Departments
Phone 919-249-3418 Fax 919-249-3407

Application Date _____

Applicant Name _____ Phone _____ Fax _____

Project Address _____ **Suite** _____ **Apex, NC** ZIP _____

Subdivision or Project Name _____ Lot Number _____

Project Contact Person _____ Phone _____ Fax _____

Email _____ Contact preference: Phone Fax Email

Property Owner _____ Phone _____ Email _____

Address _____ City _____ State _____ ZIP _____

Description of Work _____

Total Construction Cost \$ _____ Proposed Use: Residential Commercial

Electric Utilities Department

Electric service is provided by: Duke/Progress Energy (** Attach interconnection agreement **)
 Town of Apex Electric Utilities (** Complete information below **)

For Town of Apex Utility Customers Only:

Account Number: _____ Existing Meter Number: _____

Metering Type: Net Metering Bilateral Metering Rate: Standard TOU

Estimated Install Date: _____ Estimated In-service Date: _____

Home Owners Insurance with \$100,000 liability attached. Yes (Residential only)

Planning Department Approval (to be completed by a Planner) (Commercial and STC only)

Planning Dept. approval date: _____ Approval Type: Construction Dwgs CZC Administrative Approval

Site listed on a historic registry? Yes No Name of registry _____

The site is located in the Small Town Character Overlay District? Yes No Zoning Dist _____

Planning Department Conditions: _____

Approved by (print name) _____ Signature _____ Date _____

Applicant Statement

I hereby certify that I have the authority to make the necessary application; that all information in this application is correct and all work will comply with the State Building Code and all other applicable State and local laws and ordinances and regulations or private building restrictions, if any, which may be imposed by deed.

I agree to abide by the Terms and Conditions for Interconnecting an Inverter-Based Photovoltaic Generating Facility no larger than 20 kW for Residential Bilateral Metering, 20 KW for Residential Net Metering, or 100 KW for Non-Residential and understand that after inspection my meter will automatically be changed out/installed within 3 business days. I will not operate in parallel until after I receive an email that states that my meter has been changed out or installed by the Electric Utilities Department.

Approval is for work listed and shown on attached plans. Any changes from approved plans will be brought to the attention of both the Inspections Department and the Electric Utilities Department in a timely manner.

Applicant Name (print) _____ Signature _____ Date _____

General Construction (Building)

Contractor Name _____ Phone _____
Address _____ City _____ State _____ ZIP _____
License Number _____ Classification: Residential Building Limited Intermediate Unlimited
Email _____ Construction Cost \$ _____
Authorized Agent (print) _____ Signature _____ Date _____

Electrical

Contractor Name _____ Phone _____
Address _____ City _____ State _____ ZIP _____
License Number _____ Classification: Limited Intermediate Unlimited Owner Other
Voltage: 50 or less 600 or less 600 or more
Email _____ Electrical Cost \$ _____
Authorized Agent (print) _____ Signature _____ Date _____

Technical Information

Inverter Manufacturer: _____ Model: _____
Nameplate Rating: _____ (kW) _____ (kVA) _____ (AC Volts) Single Phase
System Design Capacity: _____ (kW) _____ (kVA) Three Phase
Is equipment UL 1741 Listed? Yes No (** attach cut-sheet showing listing **)

List components of the PV Generating Facility equipment package that are currently certified:

Equipment Type	Certifying Entity
1. _____	_____
2. _____	_____
3. _____	_____
4. _____	_____
5. _____	_____

Is there battery storage: Yes No

Distance in feet between the PV A/C disconnect and the customers meter: _____ feet

Commercial: Current average load _____.