



Permit # _____

CITY OF MILTON

SOLAR INTERCONNECTION APPLICATION

Building Department
1000 Laurel Street
Milton, WA 98354
Phone: 253-922-8738

www.cityofmilton.net

#1 CUSTOMER INFORMATION (please print)

APPLICANT NAME _____ DATE _____

MAILING ADDRESS _____

PHONE _____ EMAIL ADDRESS _____

#2 - INSTALLATION INFORMATION (please print)

☐ COMMERCIAL INSTALLATION

☐ RESIDENTIAL INSTALLATION

SITE ADDRESS _____

SOLAR INSTALLER (Business Name) _____

BUSINESS ADDRESS _____

PROJECT LEAD NAME _____ PHONE _____

PROJECT LEAD EMAIL ADDRESS _____ ENERGY SOURCE (wind, solar) _____

RATED FACILITY OUTPUT kW (DC SYSTEM SIZE) _____ NUMBER OF PHASES _____

PANEL MANUFACTURER _____

MODEL NUMBER _____

INVERTER MANUFACTURER _____

MODEL NUMBER _____ VOLTAGE OUTPUT _____

BATTERY STORAGE MANUFACTURER _____

BATTERY SIZE (kW) _____ BATTERY USAGE (kWh) _____ # OF BATTERIES _____

A PRODUCTION METER IS OPTIONAL, BUT NOT REQUIRED, AND WILL NOT BE PROVIDED BY THE CITY OF MILTON & SHOULD BE SUPPLIED BY THE APPLICANT

#3 - ADDITIONAL INFORMATION REQUIRED

A) All required electrical permit(s), review and inspection(s) must be obtained from Tacoma Power - See attached customer requirements from Tacoma Power

YES ☐ NO ☐

B) PV modules are listed and labeled with a fire classification in accordance with UL 1703

YES ☐ NO ☐

C) PV system is designed and proposed for a detached single family house or detached accessory structure that is in compliance with IRC codes

YES ☐ NO ☐

D) The installation shall meet the requirements of the International Residential Code (IRC) or International Building Code (IBC) as amended by Washington State

YES ☐ NO ☐

E) Rooftop mounted PV panels or modules shall have the same fire classification as the required assembly.

YES ☐ NO ☐

F) The installation shall comply with the manufacturer's instructions

YES ☐ NO ☐

- G) Rooftop is made from lightweight material such as a single layer of composition shingles, metal roofing, or cedar shingles YES ☐ NO ☐
- H) Roof and wall penetrations shall be flashed and sealed to prevent entry of water, rodents, and insects YES ☐ NO ☐
- I) The PV system is designed for the wind speed of the local area, and will be installed per the manufacturer's specifications YES ☐ NO ☐
- J) Total dead load of modules, supports, mountings, raceways and all other appurtenances weigh no more than four pounds per square foot. **Provide documentation of product weights with the permit application** YES ☐ NO ☐
- Enter the total dead load of system (lbs/sq ft): _____
- K) Modules are mounted no higher than 18" above the surface of the roofing to which they are affixed YES ☐ NO ☐
- L) Modules on pitched roofs do not exceed the highest point of the roof unless approved by the City of Milton YES ☐ NO ☐
- M) Supports for solar modules are installed to spread the dead load across as many roof-framing members as needed to ensure that no point load exceeds fifty (50) pounds YES ☐ NO ☐

Comments:

#4 - SUBMIT THIS APPLICATION AND SITE PLAN TO:

**CITY OF MILTON
1000 LAUREL STREET
MILTON, WA 98354
PHONE: 253-922-8738**

APPLICANT SIGNATURE: _____ DATE: _____

APPLICANT NAME (please print) _____

Customer Requirements **Customer-Owned Generation**

C-MR-0015

Application

Tacoma Power requirements for the installation of customer-owned generation of 2,000 kW or less. Customer-owned generation of not more than 100 kW AC capacity is subject to Tacoma Power's net metering requirements under RCW 80.60.

General Requirements

Customers are responsible to meet the conditions below during the installation of their interconnected generation system.

If the customer-owned generation is in the City of Tacoma downtown core area (secondary network system), Central Business District Engineering will require a systems impact analysis. See C-SV-4000 "Customer Requirements, Downtown Secondary Network Service" for additional information.

If the customer-owned generation is over 100 kW AC, this will require a systems impact analysis.

If you believe your customer-owned generation may require a systems impact analysis, contact Tacoma Power Customer Energy Programs at (253) 502-8363

Equipment Requirements

- Customer-owned equipment shall be permitted, installed and inspected per local, state and national codes.
- The installation of a production monitoring device is optional and shall be provided and installed by the customer.
- The Billing Meter and Safety Disconnect shall be permanently labeled as such. Labels must be of sufficient durability to withstand removal from rubbing, fading, or environmental exposure.
- Safety Disconnect shall be of the visible break, blade-type switch, in a metal enclosure that enables padlock locking in the "open" position.
- Safety Disconnect shall be within sight of the Billing Meter and accessible to Tacoma Power personnel at all times.

Permitting

The electrical permit holder shall be available at the time of the electrical inspection to give access to the entire interconnected generation system.

Customer Requirements
Customer-Owned Generation

C-MR-0015

One Line
Diagram

CUSTOMER OWNED SOLAR, WIND,
HYDROPOWER, FUEL CELL GENERATION

