

CITY OF FAIRFIELD

ORDINANCE NO. 16-0510-108

ORDINANCE CURRENTLY UNDER REVIEW

**A CITY OF FAIRFIELD ORDINANCE  
ADOPTING A UTILITY NET METERING POLICY**

WHEREAS, Fairfield will allow Net Metering projects within the City; and

WHEREAS, the City desires to adopt the Net Metering policy set forth below; and

WHEREAS, the City Council has reviewed this Net Metering policy.

NOW THEREFORE, BE IT HEREBY ORDAINED by the City Council of Fairfield as follows:


1. Amendment. The City hereby adopts the Net Metering policy shown on Exhibit A, and the application shown on Exhibit B, which is attached hereto and incorporated herein.
2. Miscellaneous.
  - A. If any provision or clause of this ordinance or the applications thereof to any person or entity or circumstance is held to be unconstitutional otherwise invalid by any court of competent jurisdiction, such invalidity shall not affect other sections, provisions, clauses, or applications hereof which can be implemented without the invalid provision(s), clause(s), or application(s) hereof, and to this end the provisions and clauses of this ordinance are declared to be severable.
  - B. If the minimum consumption of kwh is not met, the minimum consumption charge will still apply.
  - C. This ordinance supersedes or repeals the provision(s) of any ordinance(s), or resolution(s) that is (are) inconsistent with the provisions of this ordinance.

This Ordinance shall be in full force and effect from and after its passage, approval and publication in pamphlet form as provided by law.

PASSED this 10th day of May, 2016.

  
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TINA HUTCHCRAFT, City Clerk

APPROVED this 10th day of May, 2016.



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CHARLES G. GRISWOLD, JR., Mayor

ATTEST:



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TINA HUTCHCRAFT, City Clerk

## Exhibit A

### CITY OF FAIRFIELD NET METERING POLICY

Effective Date:

Availability:

The City Fairfield will permit the use of Renewable Resources by supplying a meter to provide the necessary accounting to allow a customer to displace electric energy otherwise purchased from the City or to provide electric energy to the City ("Net Metering"). The Net Meter will be available to any electric customer connected to Fairfield electric distribution system provided that the customer installs a solar, wind, or other city-approved renewable generation resource on the customer's side of the meter, subject to the Application Provisions.

Application Provisions:

A customer must submit the Net Metering Application to the City and receive approval from the City before installing an interconnected Renewable Resource on their property. Fairfield may withhold approval if for any reason the requested interconnection would result in a negative monetary or physical impact on the City's electrical system.

By accepting a Net Meter, the customer hereby agrees to the following provisions:

1. A Renewable Resource shall be manufactured and installed to interconnection standards that meet or exceed the institute of Electrical and Electronics Engineers, Inc. (IEEE) standards 1547 for interconnecting Distributed Resources with Electric Power Systems and Underwriters Laboratories Inc. (UL) standard 1741, Inverters, Converters, and Controllers for use in Independent Power Systems.
2. Fairfield shall have the right to inspect a customer's generator facility during reasonable hours and with reasonable prior notice to the customer. If the City finds that the customer's generator facility is not in compliance with the requirements of the City's interconnection rules and the standards set forth in this Policy, and non-compliance adversely affects the safety or reliability of the City's facilities or other customers' facilities, the City may require the customer to disconnect the facility until compliance is achieved.
3. If the City disconnects the Renewable Resources, the customer shall receive in a timely manner, a written explanation of the disconnection. The customer shall have the right to correct the situation and petition the City to reestablish an interconnection.
4. Fairfield shall install and maintain a revenue meter for the customer, at the customer's expense. Any subsequent revenue meter change necessitated by the customer, whether because of a decision to stop Net Metering or for any other reason, shall be pursuant to

the city policy and at the customer's expense.

5. The customer will comply with all Fairfield service and billing requirements.
6. The customer will comply with all installation, building, and electric codes of the City.
7. The City shall provide Net Metering to eligible customers on a first-come, first-serve basis until the load of the City's Net Metering customers equals 1% of the total peak demand supplied by the City during the previous year. The City may in its discretion offer Net Metering beyond the 1% level.
8. A customer facility used for Net Metering shall be equipped with metering equipment that can measure flow of electricity in both directions at the same rate. For customer facilities less than 40 kilowatts (KW) in rated capacity, this shall be accomplished through the use of a single, bi-directional electric revenue meter that has only a single register for billing purposes.
9. Customer shall be solely responsible for all work, and the cost incurred, for installation and maintenance of the Renewable Resources and the Net Meter.

#### Inspection:

Upon approval and installation of a Renewable Resource but before interconnection to the Net Meter, the City shall inspect the Renewable Resource, installation, and interconnection and approve or disapprove the interconnection. The City may disapprove any final interconnection for any reason.

#### Energy Rates and Payments:

The customer shall be subject to the following provisions for service under this Policy:

1. For all kWh delivered by the City the customer shall pay the normal City rate for customers service as if the customer had not installed a Renewable Resource.
2. The City will apply a 1:1 kWh credit to a subsequent bill for service to the customer for the net electricity supplied to the City. The City shall continue to carry over any excess kWh credits earned and apply those credits to a subsequent billing period until all credits are used or the end of the Fiscal year. Any remaining credits in the customer's account shall expire at the end of the Fiscal year.
3. Fairfield reserves the right to interpret, amend or rescind this policy. Any modification of the policy shall become effective the date of its issuance unless otherwise noted. Nothing herein is intended to or should be construed as a contractual offer or creating any contractual obligation on the part of the City. (60 days)

Force Majeure:

Neither the City nor the customer shall be subject to any liability or damages due to the liability of Fairfield to serve the customer's load due to lack of energy from either the City or the Renewable Resource.

Exhibit B

City of Fairfield - Electric Department  
Net Metering Application  
For Installation of Customer-Owned, Grid Connected  
Net Metering Systems of 40 KW or Less

A. Applicant Information

Customer-Generator (Name):

Account No.:

Mailing Address:

Installation Address (*if different from mailing*):

Daytime Phone:

FAX number:

E-Mail Address:

B. Electric System Information

1. Identify type of system:    Solar                      Wind                      Other

2. Vendor Name:

3. Site Location of system on:

4. System

Manufacturer & Model No.

Type/Style:

5. Synchronous:

Manufacturer & Model No.:

Serial No.:

Location:

Indoor

Outdoor

Location of property:

Nameplate Data:

Voltage and Frequency:

Operating Power Factor:

C. System Designer & Installation Contractor Information

1. Design

Address:

Phone:

FAX number:

2. Installation Contractor:

Address:

Phone:

FAX number:

D. Installation

1. Proposed Installation Date:

2. Proposed Interconnect Date:

3. *Submit/Attach a one-line electrical diagram for proposed Net Metering System, including the location of the Renewable Resource, the inverter, lockable disconnect switch, metering points in relation to the City's Electric System, and the Net Metering Location.*

E. Interconnection Compliance & Owner Acknowledgement

Customer-generator shall be solely responsible for obtaining and complying with any and all necessary easements, licenses, and permits, or exemptions, as may be required by any federal, state, local statutes, regulations, ordinances, or other legal mandates.

The Customer-generator shall submit documentation to the City that verifies the Net Metering System has been inspected and approved by the local permitting agency regarding electrical code requirements.

Customer-generator shall not commence parallel operations of the Net Metering System until written approval of the interconnection has been provided by the City.

The Renewable Resource must be IEEE 1547 compliant, UL 1741 listed, and contain an interconnection disconnect device that is manual, lockable, visible, and accessible.

Signed (Owner): \_\_\_\_\_

Date: \_\_\_\_\_