Cedar Falls Utilities
THE POWER OF SERVICE

Steps for Interconnection with Cedar Falls Utilities (CFU)

1) Complete and submit Application for Energy Exchange (attached) accompanied with the following supporting documentation:

   ☐ One-line wiring diagram

   ☐ Spec sheet for the inverter

   ☐ Site sketch

2) CFU Engineering reviews and approves request by sending a signed copy of the application back to you.

3) Complete the installation with appropriate City of Cedar Falls permits and inspections (https://www.cf1stop.com/).

4) After installation is complete, schedule a witness test and meter installation by contacting Krysten at 319-268-9539 or krysten.reid@cfunet.net.

5) Enjoy your new renewable energy system.

Please contact CFU Energy Services Department with questions.
energyservices@cfunet.net
319-266-1761

Application for Energy Exchange

Please submit all documents to:
energyservices@cfunet.net
or mail to 1 Utility Pkwy, PO Box 769, Cedar Falls, IA 50613

Connecting Party Information

Customer Name: _____ Utility Account Number: _____

Installation Address: _____

Phone: _____ Email: _____

I certify the information in all submitted documents is accurate to the best of my knowledge. I understand that if I add more panels, inverters, or batteries to this existing installation, I will need to submit an updated application to CFU. I understand and agree with the Energy Exchange Obligations and Terms (pages 35-36 in the Electric Rate Schedule).

Signature: _____ Date: _____

Consulting Engineer or Contractor Information

Representative Name: _____ Company Name: _____

Mailing Address: _____

_____

Phone: _____ Email: _____

I certify the information in all submitted documents is accurate to the best of my knowledge.

Signature: _____ Date: _____

Overall System Information

What type of system will be installed? ☐ Solar ☐ Wind ☐ Stored Energy (e.g. Tesla Powerwall)

Will a transfer switch be installed? ☐ Yes ☐ No

Maximum power output (AC): _____ kW Maximum energy storage (if applicable): _____ kWh

Does this system meet all applicable Standards and Codes (IEEE1547, IEEE 1547.1, UL, NEC, etc.)? ☐ Yes ☐ No

Estimated in-service date: _____

Once installation is complete and before operation:

Schedule a witness test and meter installation by contacting Krysten at 319-268-9539 or krysten.reid@cfunet.net.

For CFU Use Only

Contingent Approval to Interconnect the Generating Facility

Interconnection of the generating facility is approved contingent upon the Energy Exchange Obligations and Terms and upon a successful witness test.

CFU Engineering Approval: _____ Date: _____

Solar Panel Information

Panel Manufacturer: _____ Panel Model Number: _____

Total kW (DC) of array: _____ kW

Location: ☐ Ground Mount ☐ Roof Mount

Inverter Information

Inverter Manufacturer: _____ Inverter Model Number: _____

Type: ☐ Synchronous ☐ Induction ☐ Inverter ☐ Other: _____

Phase: ☐ Single Phase ☐ Three Phase

Rating: _____ kW (AC)

Rating: _____ kVA

Rated Output: _____ VA

Rated Frequency: _____ Hertz

Efficiency: _____

THD: _____

Rating: _____ kW (DC)

Rated Voltage: _____ Volts

Rated Current: _____ Amps

Power Factor: _____

Max Fault Current: _____ Amps

Stored Energy Information

Battery Manufacturer: _____ Battery Model Name/Number: _____

Maximum power output (AC): _____ kW

Maximum energy storage: _____ kWh

Location of transfer switch: ☐ Integrated with inverter ☐ External

Number of battery units: _____

Wind System Information

Turbine Manufacturer: _____ Turbine Model Number: _____

Total kW (DC) of turbine: _____ kW

Required Supporting Documentation

Submit the following documents with this application:

- ☐ One-line wiring diagram
- ☐ Spec sheet for the inverter
- ☐ Site sketch