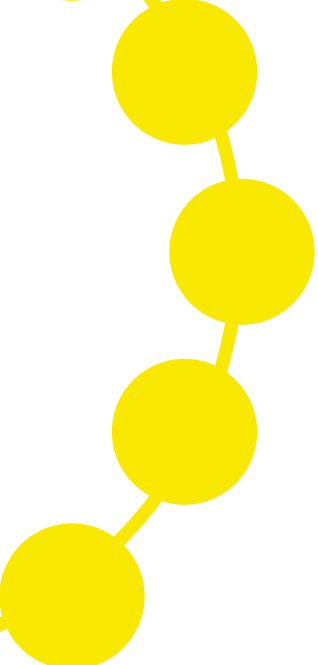


# Dawson PPD Renewable Generation Process for 25 kW and under





# Dawson Public Power District

## RENEWABLE GENERATION PROCESS FOR 25 KW AND UNDER

### 1 Become informed

Learn about private renewable generation systems and Nebraska legislative requirements.

Visit our Helpful Links section on <http://dawsonpower.com/resources/renewable-energy/> to get started.

Renewable generation law in Nebraska

- [Nebraska Legislature Chapter 70 Sections 2001-2005](#)

### 2 Conduct an initial sizing and cost evaluation

Acquire a 2-3 year billing history from Dawson PPD to calculate how much of your annual electrical consumption you would like to replace with renewable generation.

Use Dawson PPD's online payment and account management tool, SmartHub, to see your energy usage online or contact Dawson PPD for assistance at 308-324-2386.

- [View your account via SmartHub](#)

Perform an economic analysis to calculate the investment rate of return or simple payback period for installing a renewable generation system including any incentives.

- [NPPD Solar Calculator](#)

### 3 Collect quotes from contractors

Request quotes from contractors including information on:

- Generation equipment and mounting hardware
- Electrical wiring, panels and conduit
- Safety mechanisms
- Installation and electrical wiring labor
  
- [Questions to ask a prospective solar PV vendor](#)

### 4 Complete and submit the Dawson PPD Net Metering Generation Application for Interconnection

Complete Dawson PPD's Net Metering Generation Application for Interconnection. A [sample of the form](#) is available on Dawson PPD's website.

According to Nebraska Legislature Chapter 70, Section 2004; (2), "A customer-generator is responsible for notifying the local distribution utility of its intent to install a qualified facility **at least 60 days prior** to its installation and is responsible for all costs associated with the qualified facility."

For an official copy of the form, please call Dawson PPD at 800-752-8305 or 308-324-2386.

continued on next page...

**5**

## Receive approval of the Dawson PPD Net Metering Generation Application for Interconnection

After you have completed the Net Metering Generation Application for Interconnection, please submit the application for approval from Dawson PPD's Engineering Department.

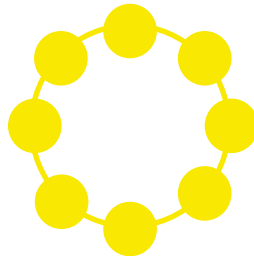
Submit the form to:

[bjohnson \(at\) dawsonpower.com](mailto:bjohnson@dawsonpower.com)

OR

Dawson PPD  
Attn: Bobby Johnson  
PO Box 777  
Lexington NE 68850

308-324-2386

**6**

## Review financial assistance opportunities

If low-interest financing is desired, complete the Nebraska Energy Office Dollar and Energy Savings Loan application.

- [NEO Dollar and Energy Savings Loan](#)

If you are a small business or an agricultural producer, you may qualify for a USDA Rural Development REAP grant and/or loan.

- [USDA Rural Development REAP grant/loan](#)

**7**

## Install the system

Hire a qualified person to install the renewable generation system and a licensed electrician to install the AC components of the system.

Without proper installation, the renewable generation system may not pass inspection by the Nebraska State Electrical Division (*see Step #8*).

**8**

## Request an electrical inspection (required by law)

Request a Nebraska State Electrical Division Inspection. This is required by state law.

**When requesting an electrical inspection**, please be sure that the application indicates that you wish to receive an Approval Notice. Having a copy of the Electrical Inspection Approval Notice will help avoid delays with connecting your renewable generation system. A copy of the Approval Notice must be provided to Dawson PPD.

- [Nebraska State Electrical Division Inspection](#)

**9**

## Request final approval for connection to Dawson PPD by signing an Interconnection and Service Agreement

Submit copies of the Electrical Inspection Approval Notice and any other applicable inspections to Dawson PPD.

Next, sign a Dawson PPD Interconnection and Service Agreement and then Dawson PPD will perform a system Verification Test Procedure. Upon successful completion of this test, approval will be given for the connection of the renewable generation system to your electrical service. After approval, the customer will move onto [Dawson PPD's Net Metering Rider Rate](#). Copies of the Net Metering Rider Rate may also be requested by calling 308-324-2386.

**10**

## Apply for tax credits

If applicable, apply for available federal and state tax credits.

- [IRS Credits & Deductions](#)
- [Nebraska tax incentives programs](#)