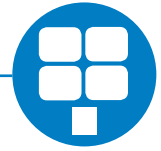


Customer-owned Renewable Generation

RENEWABLE GENERATION UP TO 100 kW_{AC}



Effective Jan. 1, 2016

p: 402.475.4211
f: 402.475.0446
w: www.les.com
1040 O Street, P.O. Box 80869
Lincoln, NE 68501-0869

How does the program work?

Owners of renewable generation up to 100 kW_{AC} sell all the electrical output to LES.

How will you be compensated?

LES will purchase all energy generated as according to the [Renewable Generation Rate](#). The payment will be made on a monthly basis. Other applicable fees and charges, including the customer and facilities charge will be billed to the customer.

In addition, customers may qualify for a one-time capacity payment of up to \$1,000 per kilowatt of peak demand reduced. The total amount customers can receive is determined by the primary direction the system is facing, for example:

- *Southern facing fixed-photovoltaic solar - the unit's nameplate DC capacity (kW) x \$375.*
- *Western facing or single or dual-axis tracking fixed-photovoltaic solar - the unit's nameplate DC capacity (kW) x \$475.*

- *Wind - No capacity payment.*
- *Other technologies - \$1,000 x the average net demand output of the generation (kW) at 5 p.m. during the months of July and August (as determined by LES).*

Safety requirements

An outside-mounted visible disconnect switch shall be installed on the owner's side of the point of delivery near the meter or some other mutually agreed location. Such equipment must be capable of preventing the renewable generation from energizing the LES service wires and must include a device which, at LES' discretion, allows LES employees

to operate and lock in place. For the safety of LES personnel and the electrical system, interconnection of any power-generating device to LES power lines must have a permit, be inspected and be approved prior to operation.

In addition to the required disconnect switch, your inverter must meet the current UL 1741 and IEEE 1547 specifications.

For more information

Visit [LES.com](#), and select **Savings & Energy > Solar & customer-owned generation** or call an LES Energy Services Specialist at **402.475.4211**.



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STEP 1: PLAN

- Submit Nebraska Power Review Board approval or exemption documentation no later than 30 days prior to construction. Contact the Nebraska Power Review Board at 402.471.2301 for procedures to seek approval or exemption for your project.
- Learn more about Renewable Generation at LES.com.
- Submit LES' Renewable Generation [Application for Review](#).

STEP 2: INSTALL

- Upon approval of your Application for Review, you or your vendor are free to install your renewable generation system including generator, inverter, readily accessible and lockable AC disconnection switch and other equipment as needed.
- You may not interconnect until step 4 is completed as per site inspection and setting of bi-directional net-meter.

STEP 3: INSPECTIONS & INTERCONNECTION

- You or your vendor will need to request an electrical city inspection.
- Submit a signed [Renewable Generation Interconnection Agreement](#).
 - Forward your application form and the proposed system's technical specifications to:

**Lincoln Electric System
Energy Services Specialist
PO Box 80869
Lincoln, NE 68501**

- Arrange for an LES site inspection by contacting LES at **402.475.4211** or greenteam@les.com to approve system interconnection, AC disconnect switch and to set a bi-directional meter to measure energy that will be generated by your system.
- Upon successful completion of the LES site inspection, your system will be interconnected and may be eligible for a one-time capacity payment.

Sample One-line Diagram
for Interconnection of
Customer-owned Generation

