

Visit www.linncountyrec.com to:

- Read the heat plus rate terms and conditions
- View an example of a heat plus bill
- Learn about electric products and the contractors that service and install them by linking to the website UseElectricWisely.com

See a complete list of all Linn County REC incentives and the terms and conditions including:

- Geothermal Heat Pumps
- Electric Water Heaters
- Heat Pump Water Heaters
- Air Source Heat Pumps
- Central Air Conditioners
- ENERGY STAR® Appliances
- Air Quality Equipment
- Indoor Lighting
- All Star New Home Construction Bonus

Heat Plus Rate



When can two meters be cheaper than one?
When the second meter is a Heat Plus meter.

This is an optional electric heating rate for homes and small businesses. There is no requirement to install control equipment or to have a back up heating source.



Linn County
Rural Electric
Cooperative

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Linn County REC
Power Up!®

Heat Plus Rate

If you are currently heating your home or small business with 100% electric space heating, or are considering an electric space heating system, Linn County REC has an optional rate that may save you money.

These systems include geothermal heat pumps, air source heat pumps, baseboard, ceiling cable, cove, electric boilers, electric furnace and electric water heaters used for space heating only.

Currently, the effective Heat Plus rate is 4.58 cents per kilowatt hour (Oct through May billing months).

Heat Plus Requirements:

The requirements to qualify for this rate are:

1. The primary space heating system must be permanently installed electric and able to provide at least 85% of the home or business heating requirement.
2. The electric space heating must be metered separately and approved by Linn County REC. (Heat plus wiring diagrams are available on our website or contact our office.) The space heated must be a minimum of 400 square feet.
3. An electric water heater must provide 100% of the water heating for the home or business.
4. The account must be less than 75 kilowatt demand.

Heating Fuel System Efficiency Price / Unit

To find equivalent cost of any fuel, select a price for a fuel, then follow the grid across.

Electric Geothermal Heat Pump COP = 3.5	Electric Air Source Heat Pump COP = 2.5	Electric Resistance Heat COP = 1.0	Propane Furnace AFUE = 95%	Natural Gas Furnace AFUE = 95%
per kWh	per kWh	per kWh	per Gallon	per Therm
\$0.2894	\$0.2067	\$0.0827	\$2.0000	\$2.1800
\$0.2180	\$0.1557	\$0.0623	\$1.5000	\$1.6400
\$0.1604	\$0.1146	\$0.0458	\$1.1100	\$1.2100
\$0.1447	\$0.1034	\$0.0413	\$1.0000	\$1.0900
\$0.1150	\$0.0821	\$0.0329	\$0.7900	\$0.8700
\$0.0900	\$0.0643	\$0.0257	\$0.6200	\$0.6800
\$0.0641	\$0.0458	\$0.0183	\$0.4400	\$0.4800
\$0.0578	\$0.0413	\$0.0165	\$0.4000	\$0.4400
\$0.0458	\$0.0327	\$0.0131	\$0.3200	\$0.3500
\$0.0413	\$0.0295	\$0.0118	\$0.2800	\$0.3100

Example: Using a geothermal heat pump on our Heat Plus Rate of 4.58 cents per kWh, you would have to purchase propane at 32 cents per gallon or natural gas at 35 cents per therm.

How does Heat Plus work?

The main meter registers all of the kilowatt hour usage for the home or small business. A second subtractive meter is installed to register the electric space heat kilowatt hours.

When billed, the heating kilowatt hours are subtracted from the total kilowatt hour usage on the main meter and billed at the Heat Plus rate.