

# Where does electricity come from?



## energyworks®

A monthly resource for PNM customers

February 2019

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- Save \$11,000 on a Nissan LEAF®
- PNM Home Energy Analyzer

## Your PNM bill can save you \$11,000 on a new Nissan LEAF®!

Are you in the market for a new car? Grab a copy of your PNM bill and cruise into your local Nissan dealership to check out the 100% electric Nissan LEAF®. Nissan has increased the PNM customer discount to \$3,500 and extended the offer until April 1, 2019. Plus, you can combine that with the federal tax credit of up to \$7,500, bringing the potential for \$11,000 in savings. For details, check out [PNM.com/evoffer](http://PNM.com/evoffer)



## Feel the energy

The 2019 New Mexico legislative session is underway, with lots of new legislation being discussed. One of the items you may hear about is called the Energy Transition Act. New energy policies such as this bill are aimed at how New Mexico can responsibly transition away from coal and move toward a cleaner, sustainable energy future.

To learn more, please visit [PNM.com/ForwardTogether](http://PNM.com/ForwardTogether)

### PNM.com

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**PNM Power Saver:** [PNMPowerSaver.com](http://PNMPowerSaver.com) 1-866-471-7906

**Refrigerator Recycling:** [PNM.com/fridge](http://PNM.com/fridge) - 1-877-838-1139

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Get your bill paperless via email: [PNM.com/paperless](http://PNM.com/paperless)

### Phone

**Residential services:** 1-888-DIAL-PNM (1-888-342-5766)

**Call before you dig:** 811

**TDD – TTY:** 1-800-640-9382

**Call center hours:** Monday–Friday, 7:30A.M.–6P.M. (For outages, call 24/7)

### Email:

[pnm.customerservice@pnm.com](mailto:pnm.customerservice@pnm.com)

### Chat:

[PNM.com/contact-us](http://PNM.com/contact-us)

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Thank you for taking time to provide us with feedback. We value your opinion.

How would you rate your experience on this page?  
(1 star = poor, 5 stars = excellent)

★★★★★ 5

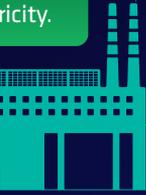
The energy efficiency line on your bill pays for programs that save energy and avoid the cost of new electricity generation.

# Where does electricity come from?

Driving around New Mexico you probably notice a variety of different electrical facilities, equipment and structures. But do you know what role they play in delivering electricity to homes and businesses? Check out the graphic below to learn about the different structures you may see, and you'll be able to wow your family with trivia on your next road trip.

## Major generating stations

(for example: coal or nuclear plants)  
These large plants supply most of PNM customers' electricity.



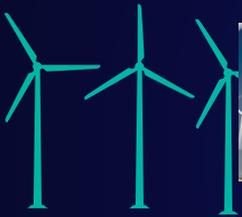
## Major transmission lines

High-voltage lines that bring power to customers from the major generating stations.



## Peaking Plant

Smaller generating stations, usually fueled by natural gas, that are used when demand exceeds supply from major plants during peak hours like a hot summer day.



## Wind Energy

Large wind farms located in remote locations supply electricity to customers.



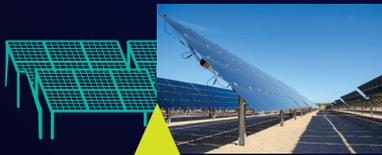
## Switching station

Voltage is reduced here from high-voltage transmission lines, and connections are made to the local system that carries power to substations throughout the service area.



## Local transmission lines

Carry power from switching stations to the substations throughout the service areas.



## Solar energy

Small-scale generating facilities that supply power at a site closer to customers than a central generation station.



## Substation

Voltages from the local transmission lines are reduced here and connected to the final distribution system leading to homes and businesses.

## Distribution lines

Provide the final connection to homes and businesses. Wires can be overhead or placed underground, depending on the area.



## WATTS THAT NUMBER

# 1 MILLION

PNM has over one million solar panels to provide clean energy for the state.

## Curious about how your home uses energy?



See your estimated savings after making our recommended changes:

**\$600**  
POTENTIAL 3-YEAR SAVINGS

PNM Online Home Energy Analyzer

## The PNM Home Energy Analyzer.

It can't solve mysteries like how the kitchen light always stays on even after you turn it off, but it can help you understand how your home uses electricity. In just a few minutes you'll find out how efficient your home is with specific recommendations that make sense for you and your home. You'll get potential savings estimates and will see what rebates you qualify for online. Check it out today at [PNM.com/homeanalyzer](https://www.pnm.com/homeanalyzer)