

Sierra Pacific Power Company d/b/a NV Energy

## POWER CONTENT LABEL SOURCES OF ENERGY



### SOURCES OF ENERGY

Annually, Sierra Pacific Power Company d/b/a NV Energy generates approximately 60 percent of the electricity needed to supply our customers. The balance of power used to serve our customers is purchased from the “grid,” a transmission network connected to various generating facilities in the Western United States. Electricity, when purchased in this way, cannot be labeled as coming from any one particular source. The following table represents our average fuel mix from both our own generation and the power purchased to serve you for the 12-month period ending March 31, 2022.

ENERGY SOURCE	MEGAWATT HOURS	% OF TOTAL
Coal	3,249,977	28.87%
Natural Gas	5,261,961	46.75%
Oil	1,082	0.01%
Hydroelectric	392,123	3.48%
Geothermal	609,892	5.42%
Solar	1,364,636	12.12%
Nuclear	137,325	1.22%
Wind	192,540	1.71%
Biofuel	15,694	0.14%
Biomass	21,951	0.20%
Other	8,931	0.08%
<b>TOTAL</b>	<b>11,256,112</b>	<b>100.00%</b>

### EMISSIONS OF ENERGY SOURCES

Like you, we care about the environment and continuously strive to operate all our facilities at less than permitted emission limits approved by the regulatory authorities (U.S. Environmental Protection Agency, Nevada Division of Environmental Protection). The provided emissions data is derived from actual NV Energy reported emissions and regional averages to account for purchased power.\*

SPECIFIC EMISSION TYPE	POUNDS PER MEGAWATT-HOUR
High-level Radioactive Waste	N/A
Sulfur Dioxide	0.71
Carbon Dioxide	1,348.57
Carbon Monoxide	0.48
Particulate Matter	0.05
Volatile Organic Compounds	0.00
Oxides of Nitrogen	1.18
Heavy Metals	<0.01

*\*The above tables are calculated in compliance with Nevada Administrative Code, NAC 704.2785. Company data is based on a 12-month period ending March 31, 2022.*

### POWERSHIFT BY NV ENERGY HELPS CUSTOMERS SAVE

PowerShift by NV Energy values powerful partnerships – that’s why we work closely with our customers to help you better manage your energy use and save on monthly utility bills.

### POWERSHIFT PRODUCTS & SERVICES

Want to know how you’re using energy? It’s easy and convenient with our free online home energy assessment. Just log in to your NV Energy MyAccount at **[nvenergy.com](https://nvenergy.com)**, expand the My Energy Use by Appliance tile and click on Ways to Save. Select the Edit Home Profile button and



Visit **[nvenergy.com/powershift](https://nvenergy.com/powershift)** for energy efficiency tips and ways to save.

fill out the short assessment. You'll get personalized, timely information about your energy use along with money-saving tips.

PowerShift also offers free smart thermostats and in-home energy assessments to help you increase the comfort of your home throughout the year. Those customers who meet income-eligibility guidelines can qualify to have their old, inefficient refrigerator or electric clothes dryer replaced. And, as Nevadans continue to embrace electric vehicles and solar energy, we provide resources and incentives to support a sustainable energy environment for generations to come. For more information and details on all the ways to save, visit [nvenergy.com/powershift](http://nvenergy.com/powershift).

## TIPS FOR RECYCLING AND DISPOSING ELECTRONIC WASTE

Did you know that your energy-efficient Compact Fluorescent Lamps (CFLs) and electronic waste, like computers, televisions, DVD players and cell phones, could contain materials potentially hazardous to the environment? Electronic waste is one of the fastest growing segments of our nation's waste stream; however, the good news is that many of these products can be reused, refurbished, or recycled.

Here are some ideas for safe disposal of CFLs and electronic waste. CFLs can be recycled for free at any Home Depot and most Lowe's stores throughout the United States. The stores maintain drop off bins at the customer service desk at each location.

In addition, in northern Nevada, NV Energy partners with Waste Management Inc. to offer a "free to the customer" recycling program for CFLs. NV Energy residential customers can take their unbroken, defunct bulbs to two Waste Management locations. Please call (775) 326-2382 for the location nearest you.

Since many electronic wastes can be reused or refurbished, they can be donated to select organizations or can be given to stores that refurbish electronics. If your electronics cannot be refurbished or reused, then they should be recycled. Your local waste service company can provide further information regarding the safe handling of these materials.

The website [nevadarecycles.nv.gov](http://nevadarecycles.nv.gov) also provides information about electronic recycling and offers some options right here in our state. Further information is also provided at [epa.gov/recycle](http://epa.gov/recycle).

## ENERGY ASSISTANCE SOURCES

The State of Nevada **Energy Assistance Program (EAP)** can help low-income customers pay their energy bills. To qualify, you must be a residential customer and meet certain income guidelines. To find out if you qualify or for more information about EAP, call (775) 684-0730 or visit [dwss.nv.gov](http://dwss.nv.gov).

The Nevada Housing Division has available a **Weatherization Assistance Program** that uses a network of sub-grantees to conduct onsite audits to assess the need for the installation of energy saving measures in low-income households. For more information about the Weatherization Assistance Program and/or to determine if you may qualify, visit their website at [housing.nv.gov](http://housing.nv.gov) or call (775) 687-2227.

The **Special Assistance Fund for Energy (SAFE)** is NV Energy's energy assistance program in northern Nevada. Based on a number of criteria, partner agencies determine eligibility for SAFE. For more information, call the number listed on your bill. If you have difficulty making a payment, contact us at the telephone number shown on your bill. We may be able to make payment arrangements with you depending upon a number of factors, including your past credit history.

Another payment option for residential customers is **Equal Pay**. We'll take your average power usage and divide it into equal monthly payments, so you'll know in advance what your bill will be each month. Call Customer Service at (775) 834-4444 or visit [nvenergy.com/equalpay](http://nvenergy.com/equalpay).

If anyone residing at this address is either disabled or 62 years of age or older, please contact the telephone number shown on your bill so we can update your account information.