


A photograph of a lamp with a textured, conical shade and a dark, faceted base. To the right of the lamp is a small potted succulent plant with thick, pointed leaves. The background is a wall of horizontal wooden planks. The scene is lit with warm, golden light from the lamp.

THE POWER OF GOOD IS ALWAYS ON
Corporate Social Responsibility Report

2016



At NV Energy we are committed to operating our business in a way that's good for our customers, our community, our environment and the state of Nevada. Some may refer to it as corporate social responsibility, but we like to call it the Power of Good. And at NV Energy, it's always on.

Keep reading to learn more about the work my 2,400 colleagues do every day to make a difference.

Sincerely,



Paul Caudill

*NV Energy President and
Chief Executive Officer*

WE'RE PUTTING OUR ENERGY INTO THE ENVIRONMENT

The Power of Good includes a commitment to our company's core principle of Environmental Respect. Every day we work to minimize our impact on the environment by reducing our emissions, developing renewable resources and protecting sensitive habitats and animals.

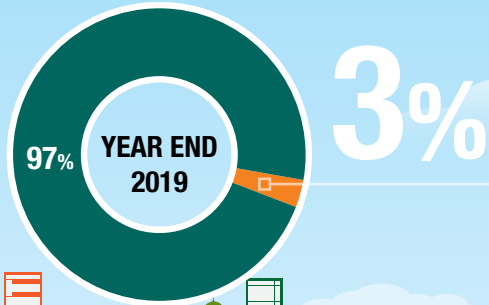
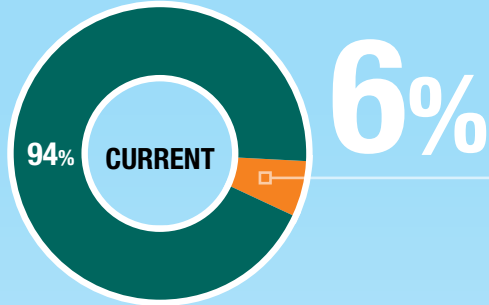
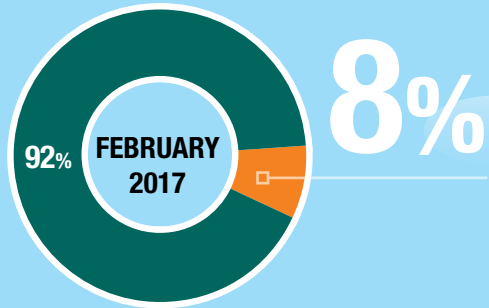


*Crescent Dunes Solar Energy Facility
Tonopah, Nevada*



*Flipping the switch to disconnect NV Energy's
last coal-fueled plant in southern Nevada.*

NV ENERGY'S COAL-REDUCTION SNAPSHOT



NATURAL GAS
(Owned and contracted) and
RENEWABLE ENERGY
(Nameplate megawatts of capacity that is owned or under long-term contracts)

COAL

EXTINGUISHING COAL GENERATION

We continue to transform our fuel mix from coal-fueled generation to renewable energy and cleaner-burning natural gas generating resources. This transformation allows for a structured and orderly retirement of coal-fueled generation in southern Nevada and replacing that generation with renewable energy and natural gas-fueled resources.

NV Energy retired three of the four coal-fueled generating units at our Reid Gardner Generating Station at the end of 2014, and in March of this year, retired the 257-megawatt unit 4 at Reid Gardner. The company also is exiting its participation in Arizona's Navajo Generating Station by the end of 2019, marking the end of its coal generation in southern Nevada.



Between 2005 and 2015 Nevada reduced carbon emissions from its power sector by 44 percent. NV Energy will no longer serve customers with coal-fueled resources in southern Nevada by December 2019, if not sooner.

ENERGY EFFICIENCY

The shift is on with our PowerShift by NV Energy products and services that help our customers conserve energy, lower their costs and reduce emissions. Last year, PowerShift customers saved nearly 235,000 megawatt-hours of electricity, enough to power more than 115,000 homes, with the following products and services:

HOME ENERGY ASSESSMENTS Making energy efficiency personal... a PowerShift energy advisor walks through a customer's home and provides customized tips on how to reduce energy usage and save money at no cost to the customer.



PowerShift residential services, including home energy reports and air conditioning services, helped more than 159,000 participants and saved over 32 megawatt-hours of electricity in 2016.





PowerShift by NV Energy's smart thermostat service is the largest residential two-way demand response program in the United States.



SMART THERMOSTAT Our smart thermostat takes the guesswork out of saving energy on heating and cooling with free energy management technology, including a smart thermostat, that helps customers heat and cool their home or business more efficiently. Customers can save even more by taking part in community energy events, which help NV Energy reduce the overall amount of power it needs to supply during times of peak usage.

In 2016, the smart thermostat program had 78,400 customers. Forty-two community energy events took place, which contributed to 160 megawatts of energy savings and approximately \$9.6 million in reduced energy costs.

AC REBATES Residential customers in southern Nevada can offset the cost of making improvements to their air conditioning system with incentives from NV Energy.

COMMERCIAL INCENTIVES Businesses can receive incentives from NV Energy to offset the cost of making their facility more energy efficient. In 2016, 661 commercial projects were completed throughout the state, saving 141.5 megawatt-hours of electricity.



ELECTRIFYING TRANSPORTATION

NV Energy is charging a path for electric vehicles (EV) in Nevada by offering special rates for EV owners and helping develop key infrastructure to support EVs statewide. Since 2013, NV Energy has partnered with approximately 50 Nevada companies to install electric vehicle charging stations at airports, shopping centers, casinos and more. And recently, NV Energy teamed up with the Nevada Governor's Office of Energy to create the Nevada Electric Highway - helping develop a number of charging stations along U.S. 95 between Las Vegas and Reno - with more on the way.

The company is also utilizing alternative fuel technology in its own day-to-day operations. NV Energy's fleet includes 11 plug-in electric vehicles, 39 gas hybrid vehicles, and 38 hybrid bucket truck vehicles.



Alternative fuel vehicles make up 9 percent of NV Energy's fleet.



GROWING RENEWABLE ENERGY

SUPPLYING CUSTOMERS WITH RENEWABLE ENERGY

NV Energy is meeting its customers' energy needs with 45 renewable energy power plants throughout Nevada. In total, more than 1,400 megawatts of renewable energy have been built or secured to serve NV Energy customers. The energy needs of customers are currently met by 19 geothermal energy plants, 14 solar energy resources, six hydro power facilities, four biomass/methane projects, one large windfarm and one waste heat energy recovery station.



And more renewables are on the way. The 100-megawatt Techren Solar Energy Project in Eldorado Valley will be one of the lowest-cost solar energy resources in the nation at about four cents per kilowatt-hour for the life of the 25-year agreement – making it comparable to the cost of natural gas generation. Construction on the Techren Solar Energy Project will begin this year. Two International Brotherhood of Electrical Workers local unions have already signed work-site agreements.

Additionally, NV Energy and Apple recently reached an agreement to build 200 megawatts of additional solar energy in Nevada by early 2019. The project will support Apple's renewable energy needs for its Reno data center. If approved, this project will bring NV Energy's total to more than 770 megawatts of new solar resources either completed or under construction since 2015 in Nevada.



NV Energy is increasing renewable energy and reducing coal generation while keeping prices low.

EXCEEDING THE RENEWABLE PORTFOLIO STANDARD

Nevada's 2015-2019 Renewable Portfolio Standard sits at 20 percent. In its most recent Renewable Portfolio Standard Annual Report, NV Energy demonstrated its northern Nevada customers benefited from a 26.6 percent level and southern Nevada achieved a 22.2 percent Renewable Portfolio Standard. NV Energy is well on its way to achieving the required 25 percent by 2025.

SERVING SOLAR FOR ALL

Our low-cost renewable projects let us offer our large customers the NV GreenEnergy Rider program, which allows them to receive renewable energy credits that cover up to their full electric usage. Customers including the City of Las Vegas and Apple are currently taking part in this program.

NV Energy recently proposed a new Subscription Solar program that will give residential, and eventually small to midsize business customers, the option to meet up to 100 percent of their energy needs with renewable energy. This proposal aligns with our commitment to finding ways to deliver renewable energy conveniently and affordably to our customers. This program is pending approval from the Public Utilities Commission of Nevada.



NV Energy's secured renewable energy resources have enough nameplate capacity to serve more than a million average homes in Nevada.





Susan G. Komen Race for the Cure



MLK Day of Service at Three Square Food Bank



Edible Pedal Charitable Bike Ride



Women's Suit Drive



Committee to Aid Abused Women



Independence Lake clean up



Boys and Girls Club of Southern Nevada 34th Annual Girls Day



Vehicle donation to Red Rock Search and Rescue

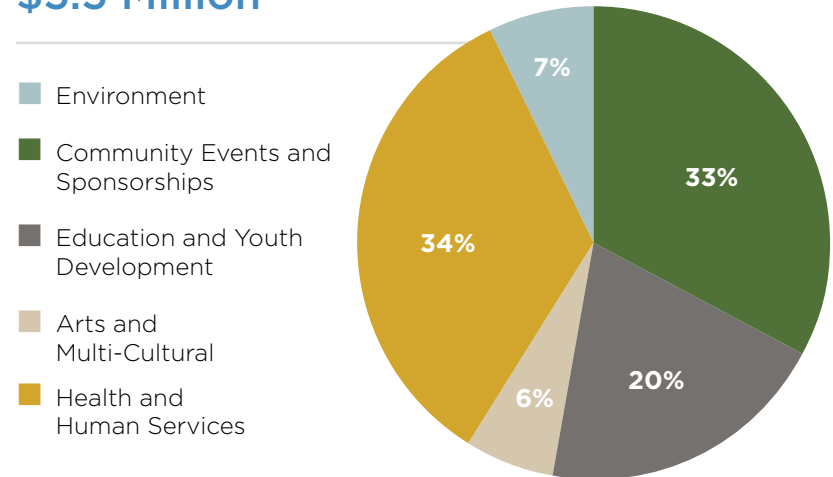
WE'RE PUTTING OUR ENERGY INTO THE COMMUNITY

NV Energy has been giving back to the communities in which we live and do business for more than 100 years. In 2016 alone, our company and the NV Energy Foundation provided nearly \$5.5 million to 335 nonprofit organizations throughout Nevada that support education and youth, the environment, arts and multicultural outreach, and health and human services. When NV Energy was acquired, Berkshire Hathaway Energy, our parent company, provided an endowment of \$16 million to the NV Energy Foundation, ensuring our Foundation's ability to support our community. The NV Energy Foundation is not funded by customers.

But it's truly NV Energy employees that embody the Power of Good. Last year employees volunteered more than 37,500 hours to causes statewide and have set a goal to do even more in 2017.

2016 Charitable Giving & Community Sponsorships

\$5.5 Million



NV Energy employees served on 115 nonprofit boards of directors statewide.

HONORING THOSE WHO SERVED

We salute the more than 300 NV Energy employees who have served or currently serve in the military. And our long-time support of veteran's initiatives is an extension of our commitment to honor the men and women who have served our country.

In 2016, we funded organizations and programs that provide key services to our veterans and military, including grants to Horses4Heroes Community Equestrian Center; USO Las Vegas to support active military families; Veterans Guest House in northern Nevada and Paralyzed Veterans of America. We also continued our support for the second year of the Conservation Lands Foundation program "From Military Service to Green Service" with a grant of \$75,000.



PARTNERING WITH METRO

Our work with the Las Vegas Metro Police Department (LVMPD) brought cooling and comfort to those in need – in more ways than one. During the summer, NV Energy supplied water for a new LVMPD cooling station. Then later in the year, NV Energy donated 600 plush puppies to be used by LVMPD patrol officers to comfort children they come in contact with during a time of crisis. Making this gift even more special the toy puppies were purchased from Noah's Animal House, a nonprofit full-service pet boarding facility located at The Shade Tree women's and children's shelter.



The NV Energy workforce is comprised of 12 percent military members or veterans. Nine percent of NV Energy new hires in 2016 were military members or veterans.



KEEPING DOROSTKAR BEAUTIFUL

More than 100 NV Energy employees and family members rolled up their sleeves and got their hands dirty during two Dorostkar Park beautification events in northern Nevada. The volunteers planted trees, fertilized, mulched and performed general clean-up activities. NV Energy and its employees have been keeping Dorostkar Park beautiful since 1997.

NURTURING THE SHADE TREE

A \$30,000 grant from our Foundation helped The Shade Tree women's shelter in Las Vegas renovate and refurbish their existing Stallman Touro Clinic. The renovations enhanced the clinic's efficiency and functionality, allowing them to better serve the shelter's growing population. NV Energy has worked with The Shade Tree for the last decade to support its efforts to improve the quality of life for thousands of women and children in our community.

“We are so very grateful to the NV Energy Foundation for investment in courageous, confident girls in our community.

— Pam Czyz
Girl Scouts of the Sierra Nevada



Beautifying Dorostkar Park



Supporting The Shade Tree



American Heart Association Go Red For Women Event

EDUCATING OUR YOUTH

The future is bright for 120 Nevada high school seniors, who each received a \$1,000 Powerful Partnership Scholarship from NV Energy. The scholarship is awarded to students in both northern and southern Nevada who have demonstrated leadership in both academics and community service. These scholarships can be used at any accredited university, college or trade school. Since the program's inception in 2000, NV Energy has awarded nearly \$1.76 million in scholarships to students statewide.



More than half of NV Energy employees donated an average of \$363 to United Way during the annual employee campaign. Our 2016 United Way efforts raised more than \$1.3 million for United Way statewide.



United Way 2016



Southern Nevada Powerful Partnership Recipients



Northern Nevada Powerful Partnership Recipients

DOING A LITTLE MORE

Our employees earn a little something extra for their nonprofit of choice just by volunteering. When an employee volunteers at least 25 hours to one single nonprofit, that nonprofit receives a \$250 grant as part of our Dollars for Doers Program. In 2016, this translated to \$14,500 earned by 58 employees. Some organizations that received grants include Ronald McDonald House, Junior Achievement, Tahoe Rim Trail Association, Boys and Girls Club of Truckee Meadows, Salvation Army and the Nevada Humane Society.

GIVING MORE THAN TIME

Whether it's school supplies and toiletries or housewares and clothing, NV Energy's generous employees willingly gave items during the many drives held last year. During our first-ever drive for the Committee to Aid Abused Women in northern Nevada, more than 100 employees filled 10 trucks with their donations of home supplies including towels, blankets, pillows and toys that were delivered to 19 mothers and nearly 35 children in northern Nevada. Our employees also took part in the KLUC Annual Toy Drive, which is held onsite for 12 days at NV Energy's Las Vegas headquarters. The grand total of donations from the entire community amounted to 6,700 bikes, 30 truckloads of toys and more than \$442,000 in cash and gift cards to benefit HELP of Southern Nevada, local families, and other nonprofit organizations.





Junior Achievement of Northern Nevada



St. Vincent Sock and Toiletries Drive



Food Bank of Northern Nevada



Senior Energy Assistance Expo



Susan G. Komen Bake Sale

MEETING THE **COMMUNITY**

NV Energy executives, including NV Energy President and CEO Paul Caudill, made a personal connection with hundreds of business and community leaders, major customers and government officials at special Community Roundtable Events held statewide during 2016. These events provided a way for NV Energy's leadership to get feedback directly from our customers, and offered an open line of communication between the community and the utility.



*Community Roundtable
Winnemucca, Nevada*



The generous support we receive from our community and our business partners is vital to Opportunity Village's success. NV Energy continues to play a significant role in helping us provide programs and services for the wonderful people with intellectual disabilities we serve.

— Marty Wood
Opportunity Village



Ronald McDonald House Charity Run



Rebuilding Together



In 2016, we served 1,902 households in southern Nevada with \$482,295 of Project REACH funding. Nearly \$323,000 of this amount was awarded during our annual Senior Energy Assistance Expo in Las Vegas.



NV Energy's Special Assistance Fund for Energy (SAFE) helped 1,400 low-income customers in northern Nevada pay their energy bills last year.

TAKING FLIGHT

NV Energy is exploring new technology to help maintain and improve system reliability and advance economic development in Nevada. In June, NV Energy completed an unmanned aircraft system (UAS), otherwise known as a drone, pilot program to inspect, collect and analyze data on sections of its transmission and distribution lines. All of the flights were successfully conducted under visual line-of-sight (VLOS) conditions. The data collected was then incorporated into NV Energy's mapping system and used to determine areas that may need attention. NV Energy recognizes the potential this emerging technology has and has partnered with several industry experts to continue to navigate the discovery process of integrating UAS into utility operations.



MAJOR GIFTS

**The Cleveland Clinic
Foundation**
Lou Ruvo Center for Brain Health
\$500,000

**Communities in
Schools Nevada**
\$100,000

**Conservation Lands
Foundation**
\$75,000

DRI Foundation
GreenPower Program
\$150,000

The Nature Conservancy
\$75,000

**Nevada State College
Foundation**
\$100,000

Opportunity Village
\$250,000

**Powerful Partnership
& Community College
Scholarships**
\$134,000

**The Public Education
Foundation**
\$100,000

**The Smith Center for the
Performing Arts**
\$100,000

**Special Assistance Fund
for Energy
SAFE**
\$300,000

Three Square Food Bank
\$100,000

**Truckee Meadows
Community College
Foundation**
\$50,000

**United Way of
Southern Nevada**
Project REACH
\$500,000

**United Way of
Southern Nevada**
\$60,000

**United Way
of Northern Nevada
and the Sierra**
\$60,000

**University of Nevada Reno
Foundation**
College of Engineering Building
\$100,000

COMMUNITY AWARDS

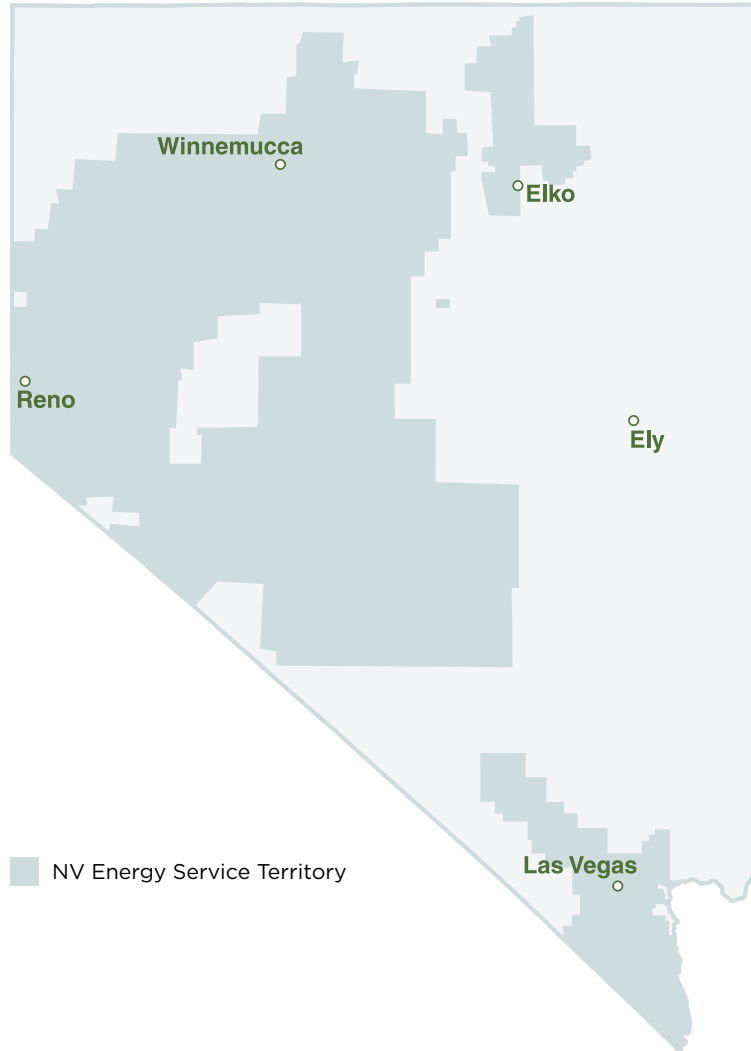
**Champion of
Children Award**
from the
Public Education Foundation

**Business Excellence
Trendsetter Award**
from the Las Vegas Metro
Chamber of Commerce

The Touro Award
from Touro University

Col. JoAnn Meacham,
NV Energy employee and
Nevada Air National Guard member,
was named
**Top Individual Air Guard Service
Capital Member**

CONTRIBUTING TO THE ECONOMY



EMPLOYEES

North:	1,016
South:	1,455
Total Payroll	\$ 278,351,598
Total Paid in Taxes	\$ 234,068,182

ENERGY DEMAND - PEAK LOAD (in Megawatts)

North:	1,842
South:	6,124

PEAK GENERATING CAPACITY (in Megawatts)

North:	1,372
South:	4,766

NUMBER OF CUSTOMERS

Northern Nevada - Electric Total	339,948
Southern Nevada - Electric Total	910,615
NEVADA ELECTRIC TOTAL	1,250,563
NEVADA GAS TOTAL	162,587



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