

Endnotes

- ¹ The percentage varies depending on whether Nevada opts to include new sources in its cap. For existing sources only, Nevada's mass-based goal is a 13 percent reduction from 2012 levels by 2030; if new sources are included, Nevada's mass-based goal is a 5 percent reduction from 2012 levels. EPA, "Clean Power Plan: State at a Glance – Nevada," last updated August 3, 2015, <http://www.epa.gov/airquality/cpptoolbox/nevada.pdf>.
- ² Howard Geller, SWEEP, "The \$20 Billion Bonanza: Best Practice Electric Utility Energy Efficiency Programs and their Benefits for the Southwest," October 2012, available at <http://www.swenergy.org/Data/Sites/1/media/documents/publications/20BBonanza/SWEEP-NevadaFactSheet.pdf>.
- ³ Based on a total of \$96 billion from U.S. taxpayers spent on climate-related disasters in 2012 and the population of Nevada compared to the total U.S. population. Daniel Lashof and Andy Stevenson, NRDC, "Who Pays for Climate Change? U.S. Taxpayers Outspend Private Insurers Three-to-One to Cover Climate Disruption Costs," May 2013, <http://www.nrdc.org/globalwarming/files/taxpayer-climate-costs-IP.pdf>.
- ⁴ The National Drought Mitigation Center, "U.S. Drought Monitor: Nevada," Week of July 21, 2015, <http://droughtmonitor.unl.edu/Home/StateDroughtMonitor.aspx?NV>.
- ⁵ Based on analysis from the MJ Bradley Clean Power Plan Compliance Tool Version 2.0, August 2015.
- ⁶ Lazard, "Lazard's Levelized Cost of Energy Analysis – Version 8.0," September 2014, http://www.lazard.com/media/1777/levelized_cost_of_energy_-_version_80.pdf.
- ⁷ NV Energy's energy efficiency savings from 2007 through 2013 totaled 2,040 GWh. NV Energy's electricity sales in 2013 were 29,336 GWh. Therefore, from 2007 through 2013, NV Energy cumulatively saved 6.95% of 2013 electricity sales. Source for efficiency savings: SWEEP, "A Brief History of Utility Energy Efficiency Programs in Nevada: Producing Benefits for Consumers and the Environment," January 2015, http://www.swenergy.org/Data/Sites/1/media/documents/programs/utilities/nv_dsm_factsheet_jan2015.pdf. Source for annual electric sales: EIA, Form 861, <http://www.eia.gov/electricity/data/eia861/>.
- ⁸ Average electricity consumption for a Nevada home is 11,088 kWh per year: EIA, "2013 Average Monthly Bill – Residential," Average monthly consumption for Nevada multiplied by 12 months per year, http://www.eia.gov/electricity/sales_revenue_price/pdf/table5_a.pdf. 2,040 GWh / 11,088 kWh/home/year = 183,983 homes.
- ⁹ EPA, "Greenhouse Gas Equivalencies Calculator," <http://www.epa.gov/cleanenergy/energy-resources/calculator.html>.
- ¹⁰ Scoring for utility and public benefits programs and policies. American Council for an Energy-Efficient Economy, "The 2014 State Energy Efficiency Scorecard," Table 8, p. 23, October 2014, <http://aceee.org/state-policy/scorecard>.
- ¹¹ State of Nevada, Public Utilities Commission, "Electric: Regulatory Duties," <http://puc.nv.gov/Utilities/Electric/>
- ¹² SWEEP, "A Brief History of Utility Energy Efficiency Programs in Nevada: Producing Benefits for Consumers and the Environment," January 2015, http://www.swenergy.org/Data/Sites/1/media/documents/programs/utilities/nv_dsm_factsheet_jan2015.pdf.
- ¹³ Divided annual electricity savings (SWEEP) by annual electric sales (EIA, Form 861).
- ¹⁴ U.S. Department of Energy, "Building Energy Codes Program: Nevada," <https://www.energycodes.gov/adoption/states/nevada>
- ¹⁵ SWEEP, "Nevada Utility Energy Efficiency Programs," <http://www.swenergy.org/programs/utilities/state/nevada>.
- ¹⁶ Meg Waltner, "Efficiency Wins Big in Atlantic City, Homeowners Will Benefit," October 10, 2013, http://switchboard.nrdc.org/blogs/mwaltner/efficiency_wins_big_in_atlantic_city_homeowners_will_benefit.html
- ¹⁷ SWEEP analysis on building codes. Analysis showed estimated savings of 67 GWh by 2025 for upgrading from the 2012 IECC to 2015 IECC statewide. Savings would be even larger for jurisdictions that do not meet the 2012 IECC already. Avoided carbon emissions calculated in EPA's "Greenhouse Gas Equivalencies Calculator."
- ¹⁸ Lisa Xue and Dylan Sullivan, "Southern California municipal utilities innovate with decoupling," April 11, 2014, http://switchboard.nrdc.org/blogs/dsullivan/southern_california_municipal.html.

Environmental Entrepreneurs (E2) is a national, nonpartisan group of business leaders, investors, and professionals from every sector of the economy who advocate for smart policies that are good for the economy and good for the environment. Our members have founded or funded more than 2,500 companies, created more than 600,000 jobs, and manage more than \$100 billion in venture and private equity capital.

For more information, see www.e2.org, follow us on Twitter at [@e2org](https://twitter.com/e2org), or contact Susan Nedell at susan@e2.org