

# REENERGIZE RENO

REENERGIZE RENO is a community effort to reduce climate pollution, and the investments we make in building efficiency will help to create jobs and generate savings that can be spent in our local economy.

- DAVID BOBZIEN  
Reno City Councilmember

*Align your business with Reno's clean energy future by investing in energy efficiency—the lowest cost and cleanest way to meet growth in demand for energy. Your leadership will help to stimulate innovation, bolster our economy, and create good, green jobs in our community.*

## BETTER BUILDINGS, BETTER CITY

The City of Reno is launching an ambitious program—**REENERGIZE RENO**—to improve the efficiency of commercial, industrial, and multifamily buildings 20% by 2025. The program will help cut energy and water waste in large buildings, and reduce climate pollution. Investments in cost-effective building efficiency strategies will stimulate innovation, bolster our economy, promote a healthy environment, and create highly skilled jobs within the community.

The City of Reno is taking on the challenge to reduce energy and water use across 38 municipal buildings 20% by 2025 and reporting progress through annual benchmarking. This effort, will reduce utility bills and maintenance costs, freeing up funds for other city priorities.

We invite leading CEOs, university presidents, state and local government leaders, building owners, and multifamily housing developers to join **REENERGIZE RENO** and commit to improve building energy and water efficiency 20% by 2025.

Investments in efficiency produce real financial benefits: lower operating costs, increased property values, enhanced competitive advantage, and improved bottom line. Intangible benefits can be 3 to 5 times more than direct savings—from enhanced corporate image and customer loyalty to improved productivity and employee satisfaction, and more.

Utilities represent 29% of the average company's operating budget. Fortunately, we have the technology to make our buildings vastly more efficient. And, participants will have opportunities to share their cost-effective solutions and success stories to highlight proven strategies that others can follow.



# RENO RESILIENCE

## LEARN MORE

REENERGIZE RENO is a program launched by RENO Resilience, the City of Reno's Sustainability & Climate Program.

Visit [www.reno.gov/reenergize](http://www.reno.gov/reenergize) to learn more about joining REENERGIZE RENO, who has signed up, and how local building owners can save money through energy and water efficiency measures in their buildings.

## RESOURCES

- *U.S. DOE Better Buildings Challenge*  
<https://betterbuildingsinitiative.energy.gov/>
- *Better Buildings Challenge Overview*  
[https://betterbuildingsinitiative.energy.gov/sites/default/files/attachments/BBC\\_Overview-5-7-17.pdf](https://betterbuildingsinitiative.energy.gov/sites/default/files/attachments/BBC_Overview-5-7-17.pdf)
- *ENERGY STAR Portfolio Manager*,  
<https://www.energystar.gov/buildings/facility-owners-and-managers/existing-buildings/use-portfolio-manager>
- *ENERGY STAR "A Better Building. A Better Bottom Line. A Better World"*  
[https://www.energystar.gov/ia/partners/publications/pubdocs/C+L\\_brochure.pdf?906e-669b](https://www.energystar.gov/ia/partners/publications/pubdocs/C+L_brochure.pdf?906e-669b)

## CONTACT

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## SPONSORS

The REENERGIZE RENO program is generously supported by our donors and sponsors, including: City Energy Project, Renown Health, Nevada Governor's Office of Energy, Truckee Meadows Water Authority, NV Energy, Barrick, Basin Street Properties, Economic Development Authority of Western Nevada, GAIA Development, McDonald Carano, Technical Designs, Ameresco.

## PROGRAM DETAILS

REENERGIZE RENO participants agree to:

- **Select** at least one showcase building to participate;
- **Track** the energy and water consumption data for selected properties through the ENERGY STAR® Portfolio Manager (solid waste and recyclables are optional);
- **Share** data with city, which will be treated confidentially;
- **Reduce** energy and water use 20% by 2025.

The City of Reno and program partners will support efforts through:

- **Technical assistance** on benchmarking building energy and water performance;
- **Education** on a range of topics—from benchmarking building performance and conducting financial grade audits, to LEED™ and ENERGY STAR® programs;
- **Financing options** information and federal, state, and local incentives;
- **Effective solutions** for energy and water efficiency through case studies and events;
- **Recognition** to showcase leadership in building efficiency and innovative solutions.

## TRACKING ENERGY & WATER

According to ENERGY STAR, the popular government-backed program that rates the energy efficiency of everything from appliances to buildings, the average commercial building in America wastes 30% of its energy.

The good news is that with benchmarking, owners and tenants can easily find out how well their buildings perform when compared to similar buildings. Owners simply:

1. Sign up for a free ENERGY STAR Portfolio Manager account.
2. Enter basic information about their building.
3. Upload one year of energy and water data.

Depending on each building's type and use, the ENERGY STAR Portfolio Manager will calculate a building's ENERGY STAR score or energy use intensity per square foot.

An ENERGY STAR score identifies how well a building is performing in comparison to other buildings of similar age, size, use, and climate.

A score of 50 would mean that a building is average and performing better than 50 percent of buildings. Buildings that earn an ENERGY STAR score of 75 or higher are eligible for ENERGY STAR certification.

For someone managing a large portfolio of buildings, ENERGY STAR Portfolio Manager can be a useful tool for identifying buildings with the greatest energy savings opportunities, and for prioritizing investments in energy efficiency improvements.

It is also a useful tool for tracking water, solid waste, and recyclables, allowing owners and managers to set efficiency goals in these areas and track progress over time.

## BETTER BUILDINGS CHALLENGE: NATIONAL LEADERSHIP INITIATIVE

REENERGIZE RENO is part of the U.S. Department of Energy's Better Buildings Challenge, designed to cut energy and water waste in large buildings. Reno joins 45 pioneering cities working to boost local economies and reduce climate pollution by taking on the Better Buildings Challenge.

Nationally, Better Buildings Challenge partners have helped to spur billions in new investments and savings in commercial buildings, multifamily housing, industrial plants, and public facilities.

More than 345 organizations across many diverse sectors have taken on the Better Buildings Challenge since the start of the program in December of 2011. They are on track to meet their 20% energy reduction goals within 10 years, saving more than 2% each year on average. These partners have cumulatively saved 240 trillion BTUs, and an estimated \$1.9 billion since the start of the program.

Financing is often cited as a key barrier to energy efficiency. To date, 37 Financial Allies have committed \$7 billion in capital for efficiency projects.

In Nevada, 267 buildings representing 79 million square feet are participating in the Better Buildings Challenge, and 37 buildings have already exceeded the goal to reduce energy use by 20% over a 10 year period.