



## Project Highlight

# City of Reno, NV

AMERESCO 

**\$3.9M Project Delivers Significant Energy Savings and Enhances City's Sustainability Goals**

### Technology Type:

LED Lighting | Battery Energy Storage Systems |  
Energy Analytics | Energy Savings Performance  
Contract (ESPC) | Renewable Energy | Solar PV

### Project Size

**\$3.9** million

### Guaranteed Annual Energy Savings

**\$96,000**

### Solar Generation

**776,486** kWh

### GHG Emissions Reduction Equivalency

**152** cars off the road per year



### Summary

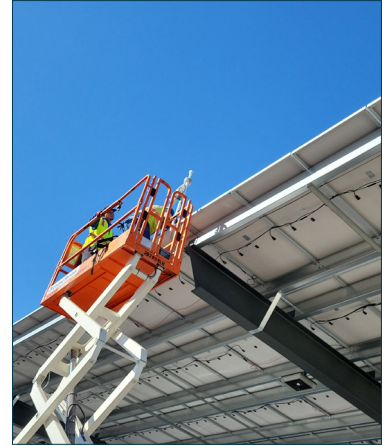
Ameresco developed an Energy Audit Report for the City of Reno, NV proposing a ~\$3.9M project to install energy conservation measures, solar photovoltaic systems, and energy storage. The implementation resulted in annual savings of 207,229 kWh of electricity, generates 776,486 kWh of solar power, and produces a positive cash flow. The project supports the City's sustainability goals and improves facility resilience.



## Solution

Looking to enhance energy efficiency and sustainability for the City of Reno, Ameresco provided a comprehensive range of services including energy conservation measures, solar photovoltaic systems, and energy storage systems. As part of the project, Ameresco also offered training on the new systems to ensure successful implementation and long-term benefits. The solutions provided included:

- Energy conservation measures (ECMs)
- Solar photovoltaic systems
- Battery energy storage systems
- Performance monitoring



**The collaboration with Ameresco has not only led to significant energy savings, but also advanced the sustainability goals of the City of Reno. The installation of solar photovoltaic systems and energy storage solutions has bolstered our infrastructure, ensuring long-term benefits for our community.**

Suzanne Groneman  
*Environmental Services Manager*



## Benefits

This project not only reduced the City's annual electrical expenses but also generated renewable energy, aligning with the City's sustainability and resiliency objectives. Additionally, it modernized aging infrastructure, providing long-term financial and environmental advantages for both the City and its residents.

- Reduces annual electrical spending by over \$96,000
- Produces 776,486 kWh of renewable energy annually
- Supports the City's critical facility resiliency goals
- Provides shaded parking at the Public Safety Center
- Delivers substantial rebates from NV Energy

Ameresco's team of energy experts can assist you in identifying the solution that fits your needs.

For more information about Ameresco and our full-range of energy solutions, please call **1-866-AMERESCO** or visit **ameresco.com**.

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