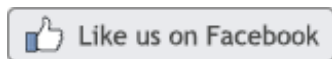




## Nevada ESC -- A Decade in Review

### Highlights of GESPC Successes from program to projects



---

### 2019

**JULY 10, 2019** -- The Nevada ESC Chapter hosted nearly 20 participants at its Irrigation and Water Efficiency Tour & Demo at the Washoe County School District.

### 2018

**OCTOBER 9, 2018** -- Nine out of the 10 Carson City School District schools earned the U.S. Environmental Protection Agency's Energy Star certification, which signifies their buildings perform in the top 25 percent of similar facilities nationwide for energy efficiency and meets strict energy efficiency performance levels set by the EPA. The CCSD also touts the lowest energy expenditures, on a per pupil basis, of all Nevada school districts.

In May 2016, the district contracted McKinstry to audit all the district's facilities in search of energy savings. The audit, paid for by the Nevada Governor's Office of Energy Performance Contract Audit Assistance Program, identified dozens of potential improvements that would save utility and operational costs. Mark Korinek, director of operations for CCSD, presented at the 2017 ESC Market Transformation Conference in Henderson and touted how the district is now using a third less energy than an average school which he said is a testament to the retrofit project and McKinstry's energy awareness and behavioral change program called powerED.

**APRIL 11, 2018** -- The Nevada ESC Chapter held its annual full-day Spring GESPC Workshop scheduled for April 11. Agenda topics included Nevada's Model Documents for GESPC and M&V protocol guidelines for high impact water measures.

### 2017

**AUGUST 8, 2017** -- Carson City School District has a number of energy projects on its agenda this school year, not the least of which is a district-wide retrofit with energy-efficient improvements designed to provide substantial annual savings back to the community over the

next two decades.

The district's upcoming LED upgrade is expected to save 1.4 million kilowatt hours after about 26,000 new LED bulbs are installed. The \$6.4 million performance contract with McKinstry, financed over the next 18 years, also includes water conservation measures meant to reduce waste and usage. McKinstry has estimated that about 4.5 million gallons of water will be saved annually with the planned upgrades.

Carson City School District is also set to launch McKinstry's three-year educational-focused energy awareness and operational efficiency program called powerED. The program engages students, staff and faculty across the district in energy, water and waste conservation efforts. This program will augment the district's cutting-edge Science, Technology, Engineering and Math (STEM) initiatives.

## 2016

**AUGUST 24, 2016** -- The ESC announced at the conclusion of its annual conference in Louisville that Nevada ESC Chapter will host the 6th Annual Market Transformation Conference on August 10 and 11th, 2017 in Henderson, Nevada. The conference is being held at the Green Valley Resort and Spa.

## 2015

**AUGUST 18, 2015** -- Clark County School District, Nevada's largest school district, has selected two ESCOs to work concurrently on 50 schools. Negotiations are now underway for energy, water, and maintenance cost-saving equipment and services.

**AUGUST 18, 2015** -- Carson City has selected an ESCO to implement a GESPC in 500,000 square feet of facilities. "The city has very limited funding for capital improvements," said Tom Grundy, Sr. Project Manager, Public Works Department. "This approach helps us achieve sustainability goals." A third party consultant was hired to help oversee the project.

## 2014

**JUNE 21, 2014** -- The Governor's Office of Energy awarded \$150,000 to the Cities of Reno and Sparks through its Performance Contract Audit Assistance Program (PCAAP) to cover the cost of a Financial Grade Operation Audit. The Nevada program reimburses all or part of an IGA when a public agency signs an GESPC contract. The program started in 2012 as a pilot program but has become a permanent grant.

**APRIL 1, 2014** -- The Truckee Meadows Water Reclamation Facility (TMWRF) is getting a \$24 million GESPC. An energy audit revealed improvements were needed to keep the integrity of the plant and lower energy, chemical and operational costs. The audit included a retrofit plan that would make TMWRF 45 percent energy independent, saving more than \$1.1 million in energy, chemical and operational costs per year.

## 2013

**MAY 25 2013** -- Senate Bill 142 revises state statute governing performance contracts. The bill has three provisions including a requirement that the Nevada Office of Energy provide to local governments information, educational resources and support relating to operating cost-savings measures and performance contracts. It also calls upon the Office of Energy to include on its website information and education resources relating to operating cost-savings

measures and performance contracts.

## 2012

**DECEMBER 3, 2012** -- The City of Henderson has been awarded the Energy Project of the Year in Region V for its city-wide, multi-phase energy savings performance contract. The award was conferred from the Association of Energy Engineers (AEE). The \$23 million GESPC was implemented in 2006 and is a combination of energy conservation and operational savings measures that is saving the city just over \$2 million annually in energy costs.

**JUNE 29, 2012** -- The Nevada State Energy Office was awarded \$715,000 by the US Department of Energy through the State Energy Program to accelerate the use of Energy Savings Performance Contracts in the state in order to establish a program with Nevada Public Works for improving state facilities and implementing best practices in energy efficiency.