

Energy Services Coalition: Colorado Chapter Year in Review

News and Headlines from 2017 | [LIKE US ON FACEBOOK](#)

January 2, 2018

Current Colorado Chapter Membership

Rowena Adams
Johnson Controls
rowena.patawaran@jci.com

Emily Artale
Lotus Engineering and Sustainability,
LLC
emily@lotussustainability.com

Peter Boland
I-Star Energy Solutions
pboland@istarenergysolutions.com

Ashley Brasovan
McKinstry
ashleyb@mckinstry.com

John Busch
Siemens
john.busch@siemens.com

John Canfield
Trident Energy Services, Inc.
jfcandfield@tridentenergy.com

David Clamage
Saulsbury Hill Financial, LLC
davidc@saulhill.com

Douglas Dahle
National Renewable Energy
Laboratory
douglas.dahle@nrel.gov

Mirka della Cava
Colorado Energy Office

Dear Chapter Member,

As we ring in 2018, exciting things are happening with the Energy Services Coalition all around the nation. In 2018 the ESC will hold its Seventh Annual Market Transformation Conference in Atlanta, Georgia. Stay tuned for more updates.

For Colorado we present this "Year In Review" as a sampling of performance contracting stories making headlines in 2017. To stay up-to-date, or to share a news item with us – please visit the [Colorado ESC Chapter Facebook](#) page.

The Colorado ESC Chapter has a year-end balance of \$11,957 in the Chapter's account. These funds can be used on behalf of the Chapter to provide education and develop and disseminate information to increase the delivery of energy efficiency through a guaranteed energy savings performance contract.

For ideas on Chapter activities we encourage CO ESC Chapter members to check out the [ESC Chapter Playbook](#) on our website. The Playbook is a living document that represents examples of successes and challenges in promoting GESPC from state ESC Chapters around the country. The Playbook outlines activities and approaches other state ESC Chapters have engaged in support of a statewide GESPC public program to increase performance contracting activity.

Happy New Year,

mirka.dellacava@state.co.us

Paul Engle
Ameresco, Inc.
pengle@ameresco.com

Jorge Figueroa
Western Resource Advocates
jorge.figueroa@westernresources.org

Tara Fowler
Apollo Solutions Group
tara.fowler@apollosolutionsgroup.com

Dan Gacnik
McKinstry
dang@mckinstry.com

Colby Geer
Yearout Energy Services Company
cgeer@yearout.com

Weston Gouger
360 Energy Engineers
wgouger@360energyengineers.com

Lisa Grice
Ramboll Environ
jfriesz@ramboll.com

Scott Griffith
Yearout Energy Services Company
sgriffith@yearout.com

Doug Hargrave
Iconergy Ltd.
dhargrave@iconergyco.com

Peter Hinkle
Schneider Electric
peter.hinkle@schneider-electric.com

Carl Hurst
Iconergy
churst@iconergyco.com

Gerry Kuhel
Next Step Energy Solutions
gerry@nextstepenergysolutions.com

Rodney Lane
OpTerra Energy Services
rlane@opterraenergy.com

Chris Larocque
McKinstry Essention LLC.
chrisl@mckinstry.com

Jim Arwood
ESC Executive Director

2017 Colorado ESPC Newsmakers



Matthew Robinson (l), Colorado Energy Office and Rodney Vanderwall (r), Office of State Architect, accept the Energy Stewardship Champion Award from ESC President Tom Walther.

Colorado takes home Energy Stewardship Champion award

Colorado was among 12 states receiving the 2017 ESC Energy Stewardship Champion award at the annual Market Transformation Conference on August 11, 2017. The award is given to states in recognition of outstanding accomplishments in leveraging Guaranteed Energy Savings Performance Contracting to achieve energy savings, infrastructure modernization, environmental stewardship, and economic development.

Colorado initiated its energy performance contracting program in the early 1990s and soon after a public/private partnership formed the Colorado ESC chapter.

To date, Colorado public entities have partnered with private sector companies to complete more than \$546 million in GESPC projects since enabling legislation was passed in the 1990s. To date, 145 public jurisdictions have executed 199 energy performance contracts for energy improvements in 2,525 public buildings. The contracts have leveraged more than \$32.8 million in annual guaranteed utility savings to pay for energy efficiency improvements.

November 1, 2017: In 2016 the University of Northern Colorado signed a GESPC with

Leslie Larocque
McKinstry
lesliel@mckinstry.com

David LeMieux
Montana Dept. of Environmental
Quality
dlemieux2@mt.gov

Mike Levison
Trane / Ingersoll Rand
mlevison@trane.com

John McAllister
OpTerra Energy Solutions
jmcallister@opterraenergy.com

Jonathan McEntire
Johnson Controls, Inc.
jonathan.mcentire@jci.com

Mike Mendenhall
Trane
michael.mendenhall@trane.com

Karen Pelzer
All American Investment Group, LLC
klk@allaminv.com

Oscar Rangel
Siemens Industry, Inc.
oscar.rangel@siemens.com

Matthew Robinson
Colorado Energy Office
matthew.robinson@state.co.us

Eric Ruffel
Ramboll Environ
eruffel@ramboll.com

Chuck Silkman
Ameresco, Inc.
csilkman@ameresco.com

Neal Skiver
George K. Baum & Company
www.gkbaum.com

Lisa Tames
Bank of America
Leasing - Energy Services
lisa.tames@bamf.com

Rodney Vanderwall

McKinstry. UNC took out an \$8.86 million loan to pay for energy efficiency improvements in 18 buildings across campus. The energy savings (\$547,000 per year) will repay the loan over 15 years. As part of the project McKinstry conducted research about what causes people to change their behavior and found peer pressure, incentives, recognition for committing and making that commitment a social norm go a long way toward getting people involved. To that end, UNC and McKinstry launched a campaign called "People. Power. Planet" to effect behavioral change in students, staff and faculty. People create an account online and track the steps they take to save energy and earn points for everything they do. People who earn enough points get real-life rewards, such as gift cards. More than 600 students, faculty and staff signed up in its first year and cut energy use by 12 percent.

October 24, 2017: In 2016, CSU-Pueblo and Johnson Controls signed a \$12.5 million GESPC. One of the more innovative aspects to the project is the design of a Distributed Energy Storage (DES) system that works in parallel with two new natural gas peak-shaving generators to shed campus peak demand throughout the year. The project is expected to decrease utility consumption by 21.8 percent for electrical demand, 27.2 percent for electrical demand, 5.6 percent for natural gas and 5.5 percent for water. The improvements encompass 20 buildings (1,099,594 square feet) across the campus, and will be complete in February 2018.

October 11, 2017: Brighton hosted a ribbon cutting ceremony to celebrate the completion of energy performance measures implemented as a result of a 2016 GESPC with Honeywell.



We need your involvement.

If you are a former Colorado ESC Chapter member, then you know that the ESC provides a unique forum in which all stakeholders can work

Office of the State Architect
rod.vanderwall@state.co.us

together to address and overcome barriers limiting the effective use of GESPC. So, if you are still involved in energy savings performance contracting programs, products or services, then coming back to the Energy Services Coalition may be right for you. Please consider [renewing](#) your membership. I hope you will be able to (re) join us and get involved!

Energy Services Coalition | jarwood@energyservicescoalition.org |
<http://www.energyservicescoalition.org>

5590 Crestbrook Drive
Morrison, CO 80465