



PublicService Commission <psc@utah.gov>

Docket (16-057-15) -- Energy Management Program funding

1 message

Jim White <JWhite@emcsolutions.com>
To: "psc@utah.gov" <psc@utah.gov>

Mon, Nov 28, 2016 at 3:47 PM

To the Public Service Commission:

It is my understanding that Questar's 2017 ThermWise budget is currently being reviewed. Questar has been generous in helping the Energy Management program at SLCC with a grant of \$13,300 annually. I have sat on the program advisory committee for several years and have seen the results and possibilities of the efforts by this program in populating our area with competent energy minded employees. Critical mass has not been achieved and the program still needs support funding from Questar and others. From my perspective, the benefits of the Energy Management program to the community and average ratepayer should be considered in your decision:

- SLCC's Energy Management Program helps educate the public in the efficient use of all forms of energy via its students, graduates and displays at community events.
- The current program content is not available at other institutions in Utah.
- The Energy Management Program continues to develop and expand its content and accessibility.

Some info I received from SLCC is worth sharing:

- Students Served
 - 49 Graduates (+16 students currently enrolled)
 - 127 Total Participants have enrolled in classes for a degree, professional development, or personal interest
 - At minimum, 58 former SLCC Energy Management students are working in Energy Efficiency in Utah
- Projects Implemented by former SLCC Energy Management students include
 - University of Utah
 - Combined Heat and Power (Cogeneration) Plant
 - Boiler Controls Upgrades
 - New 25,000,000 BTU boiler
 - 2 new Fast-Acting Boilers (replacing older coal-fed boilers)
 - High-Efficiency Water Heater Replacements
 - Replaced failing steam traps over a period of 2-3 years @ approx. \$40K/year
 - Added pipe insulation @ approx. \$25K
 - Plans for new Condensing Boilers at University Hospital
 - Salt Lake Community College
 - Pipe Insulation installed on pipe fittings @ approx. \$40K
 - Jordan Campus VAV Box setpoints revised to stop over-cooling and reduce reheat
 - Jordan School District

- 46 Boiler Tune-Ups
- ETC Group
 - Power Consumption Analysis to increase the efficiency of a Natural Gas plant near Kemmerer, WY.

Please continue the funding for the Energy Management Program at SLCC.

Jim White

VP National Accounts



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Docket (16-057-15)

1 message

Sean Murphy <smurphyslc@yahoo.com>
Reply-To: Sean Murphy <smurphyslc@yahoo.com>
To: "psc@utah.gov" <psc@utah.gov>

Tue, Nov 29, 2016 at 8:09 AM

To whom it may concern,

As a second cohort graduate I am writing on behalf of the Energy Management Program currently being taught at Salt lake Community College and want you to know how important this program is not just to the individuals who have graduated and found work after finishing the program but for the thousands of people who are indirectly impacted by the knowledge that the program alumni spread either as educational or practical.

- SLCC's Energy Management Program serves to educate the public in strategies, systems and policies that advance the efficient use of all forms of energy.
- The relevant and rigorous program content serves Utah in several ways:
 - o This workforce education prepares students to be critical consumers of energy as well as to contribute professionally to the energy industry.
 - o This coursework prepares students to contribute to the energy sector through applied study of practices, policies, and technology.
 - o The Energy Management degree program as well as workforce certificates are not available at other institutions in Utah.
 - o This training prepares professionals to participate in the work of ensuring reliable, efficient, and affordable energy to Utah customers.
 - o The Energy Industry benefits from an increased pool of energy-literate and qualified applicants.
- The Energy Management Program continues to develop and expand its content and accessibility.
 - o The Energy Management Program started as a degree program and has since expanded to include industry certifications for those who are working in the energy industry and need to update their skills.
 - o Programming is currently in the process of moving into an online format that will better accommodate working professionals and make the program available to a wider geographical area of Utah.
- Students Served
 - o 49 Graduates (+16 students currently enrolled)
 - o 127 Total Participants have enrolled in classes for a degree, professional development, or personal interest
 - o At minimum, 58 former SLCC Energy Management students are working in Energy Efficiency in Utah

Understand that the elimination of Questar's Thermwise funds from the SLCC Energy Management program will impede a continuing effort to educate people on the benefits of energy efficiency. We as a state, nation and world need energy efficiency since we are unable to control the continued stripping and mass destruction of our environment by corporations who run this country. If we can make business's, healthcare facilities, universities and residential homes use energy more efficiently, we can limit the damage done to the environment. Please see the list

below of projects that SLCC Energy Management graduates have participated in and tell me that the annual contribution of Thermwise is not a sound investment. There is a huge benefit to the energy sector and the environment considering such a small donation.

- Projects Implemented by former SLCC Energy Management students include
 - o University of Utah
 - Combined Heat and Power (Cogeneration) Plant
 - Boiler Controls Upgrades
 - New 25,000,000 BTU boiler
 - 2 new Fast-Acting Boilers (replacing older coal-fed boilers)
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 - o Jordan School District
 - 46 Boiler Tune-Ups
 - o ETC Group
 - Power Consumption Analysis to increase the efficiency of a Natural Gas plant near Kemmerer, WY.

Thank you for considering my plea for a continuation of funds for the SLCC Energy Management Program.

Sean Murphy, CxA MEP
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PublicService Commission <psc@utah.gov>

Docket 16-057-15

1 message

Travis Harvey <travis@heliocentric.org>

Tue, Nov 29, 2016 at 10:32 AM

To: psc@utah.gov

To whom it may concern,

I am writing in support of the budget line item for Questar Gas to provide financial support to the Energy Management Program at Salt Lake Community College. The Energy Management Program provides excellent skills-based training for the 21st century workforce in the growing industry of energy management. The program supports Questar's Demand-Side management programs by educating professionals who work in Utah (currently at least 58 former SLCC Energy Management students work in energy efficiency in Utah) efficiently using Utah's energy resources.

The program is in a growth phase and the Questar funding is a critical component of this growth. I recommend the program support be approved by the Public Service Commission in Questar's budget for 2017 fiscal year.

Thank you,
Travis Harvey

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