

## Lodi Electric Adam Brucker

Over one hundred years old Lodi Electric Utility is a municipality-owned electric service provider. Founded in 1910, Lodi Electric Utility now serves electricity to approximately 29,000 customer accounts within the City of Lodi's 14 square miles. Of the 29,000 customers, roughly 25% of those accounts are commercial and industrial customers. Lodi Electric Utility continues to boast one of the country's best service reliability ratings (for electric service providers of equal or smaller size), and has one of the industries top safety records. Lodi Electric Utility, which is governed by the City of Lodi Council, enjoys positive working relationships and partnerships with other municipal electric service providers, as well as state and federal agencies, such as the California Energy Commission and the United States Department of Energy.

Lodi Electric Utility also has a strong commitment to energy conservation. For over ten years, the utility has provided its customers with a wide range of energy conservation and energy efficiency programs (including incentives for highly efficient appliances, attic/wall insulation, central air conditioners and air delivery systems, radiant barriers, window tinting, attic fans, process equipment improvements, cool roofs, lighting upgrades, and more). These energy efficiency measures help customers reduce their annual energy consumption, and in turn reduce their carbon footprint.

Lodi Electric proudly sponsored Tokay & Lodi High Schools to participate in the Sacramento Youth Energy Summit











## Youth Energy Summit (YES)

## Powering Our Plate: Agriculture, Food and Energy

On May 1, 2015, three groups of high school students were awarded scholarships for participating in the Youth Energy Summit (YES), a community partnership between SMUD, Roseville Electric, Lodi Electric Utility and Turlock Irrigation District.

Now in its 7th year, YES is designed for high school juniors and seniors to focus on California's Energy future. This year's theme was food and agriculture. Students participated in a two-day interactive training in January, which focused on developments in green energy, technology and sustainability. After the January event, students broke into teams, designed, and implemented a community project to fulfill a need relative to green energy, energy conservation or sustainability.

Students from Lodi's Tokay High School each received \$1,100 for the scholarship project, "Solar Powered E-Ponics". The students created an automated, self-monitoring hydroponics systems, which grows plants in nutrient rich water without soil.

George Washington Carver High School students each received \$775 in scholarships for their project "Save Our Lunch, Save Our Planet". The students performed a food energy audit, collecting data concerning the energy used during the transportation and disposal of school lunches in their district.

Students from Grant Union High School each received \$500 for their project "Crawzy Ponics." The students built an aquaponics system that raised crayfish, as well as vegetables.









