

SUCCESS STORY: WATERFORD SCHOOL

New construction

WATTS[®]SMART

ROCKY MOUNTAIN
POWER

About Waterford School

Waterford School is a private liberal arts college preparatory school for students in preschool through high school. Founded in 1981, Waterford provides a world-class liberal arts education encompassing academics, arts and athletics. It is Waterford School's vision to inspire its students to pursue lives of meaning and purpose both in and outside the classroom.

CUSTOMER SAVINGS

Annual Energy Savings:	926,632 kilowatt-hours
Annual Cost Savings:	\$38,853
Total Project Cost:	\$542,582
Wattsmart Business Incentive:	\$177,172
Net Cost to the Customer:	\$365,410

Project description

Waterford School worked with Rocky Mountain Power's Wattsmart Business Program and the architecture firm EDA to incorporate energy efficiency from the ground up in the construction of their new science center and student commons.

The Wattsmart Business program offers four incentives throughout a new construction project: Early Engagement, Design, Construction and Performance. Waterford School took advantage of the Construction Incentive for their science center, and the Early Engagement, Design and Construction Incentives for their student commons.



"Hands down, the best thing about working with the Wattsmart Business program was the availability and responsiveness of program representatives! I've never had a remotely similar experienced with any incentive program, it was extremely helpful and enjoyable."

Jennifer Bowser, Architect, EDA



Murray Science Center at Waterford School

Action taken

With the goal of reducing their carbon footprint and improving air quality in the Salt Lake valley, EDA designed all-electric buildings for Waterford School, benefitting from new construction incentives every step of the way. In addition, both buildings use unique heating and air-conditioning systems to boost energy-efficiency. The science center uses a special geothermal system, and the student commons uses a variable refrigerant flow system. Incentives from Rocky Mountain Power helped Waterford School and EDA decrease the total project cost from \$542,582 to \$365,410. This investment is estimated to pay for itself in less than ten years and will benefit Waterford School for years to come with lower energy bills, improved building comfort and positive community impact through reduced pollution.

CONTACT US

Our new construction team will review any upcoming or current building projects for available incentives.

Phone: (800) 931-4113

Email: NewConstruction@Resource-Innovations.com