

## 2015 RANDY UDALL GRANT RECIPIENT

*“The community will benefit from our educational component as children and staff are educated about the specific items in this building that are saving energy through their behavior and through the solar panels visible along the highway.”*



## Ross Montessori Charter School

### About Ross Montessori:

Ross Montessori is a public charter school providing Kindergarten through 8th Grade education in Carbondale. The school is currently building a new 20,575 square foot building on Highway 133 in Carbondale.

### Project Scope\*:

This grant will support the inclusion of LED lighting, and a 20kW expansion of an already planned 20kW solar photovoltaic system, for a total of 40kW.

**Total Project Cost:** \$155,000

**Amount Requested:** \$75,000

**CORE grant amount:** \$75,000

### Annual Energy Savings\*:

48,710 kWh/ year

### Resulting Carbon Savings\*:

586 tons of carbon over the project's lifetime, equivalent to taking 123 cars off the road or 53.5 homes off the grid.



*\*Project scope is subject to change.*

*\*Energy savings data was provided by the grant applicant.*