

Golden Fire Station 24

PHOTOVOLTAIC SOLAR SYSTEM

As part of City of Golden's Sustainability Initiative, the solar energy system installed at this site meets 100% of annual electricity needs of the building, offsetting fossil fuel demand and supporting the City's pursuit of its progressive energy-related goals.

- The solar system located here features 135 solar panels and generates an estimated 59,150 kilowatt-hours per year.
- The carbon offset for this system is about 113,449 pounds per year—that's equal to planting 7,025 trees or saving the emissions of driving 121,671 miles per year in an average vehicle.

Golden's Sustainability Initiative has its roots in a collaborative process held through a series of community meetings held in 2007. A group of volunteer citizens serve on the Community Sustainability Advisory Board (CSAB) to lead and support City of Golden in striving toward goals in seven vital sustainability-related goal areas.

This project is one of nine solar projects built in 2014 for a total of \$2.9 million, funded by the City with a return on investment in 16 years.



*For more information on this project,
please visit www.greenergolden.com,
email: goldensustainability@cityofgolden.net
or call 303-384-8117.*

