

GRAND VALLEY POWER

845 22 ROAD, GRAND JUNCTION

2011

In February of 2011, Grand Valley Power moved into the new building located at 845 22 Road. When contracting with their builder and designer, Shaw Construction and The Blythe Group respectively, Grand Valley Power discussed a framework that created a cost-saving “smart” building that introduced many new technologies such as daylighting, onsite solar generation, low-emitting materials and xeriscaping techniques.

EXTERIOR

- Solar reflective roof materials
- Xeriscape and native vegetation
- Onsite renewable energy
- Lighting controls
- Regional materials used in construction
- Southern orientation
- Thermally insulated building envelope

INTERIOR

- Low-emitting paint and carpet
- Lighting controls
- Low-flow plumbing fixtures
- Recycling program

Grand Valley Power's building is qualified to attain a **Silver LEED Certification**

which is based on a series of implemented practices that saves energy, water, resources, generates less waste, and supports human health.

Grand Valley power has reduced their water consumption by

50%

due to Voluntary Water Restrictions.

Grand Valley Power utilizes a bubbler system and drip system to reduce evaporation and to directly water plants

Grand Valley Power waters three times a week and only in the early morning to reduce evaporation