

# Colorado Solar Regional Mitigation Strategy & San Luis Valley-Taos Plateau Landscape Assessment



Property of the U.S. Department of the Interior

## Solar Technologies

### Utility-Scale Photovoltaic - Already In Use in San Luis Valley:



Alamosa 37 MW, 225 acre Concentrating PV Facility, Graded



Sun Edison 8 MW, 83 acre PV Facility, Vegetation Undisturbed. Source: Sullivan 2014.

### Utility-Scale Parabolic Trough – Possible Use in San Luis Valley in the Future:



Solar One 75 MW Parabolic Trough Facility on 400 acres near Las Vegas NV. Source: Sullivan 2014



### Utility-Scale Dish Engine – Evaluated in Solar PEIS, but no longer in Production:



### Utility-Scale Power Tower – Not Considered for Colorado Solar Regional Mitigation Strategy:



Ivanpah 370 MW Power Tower Facility, California. Source: McCarty 2014.