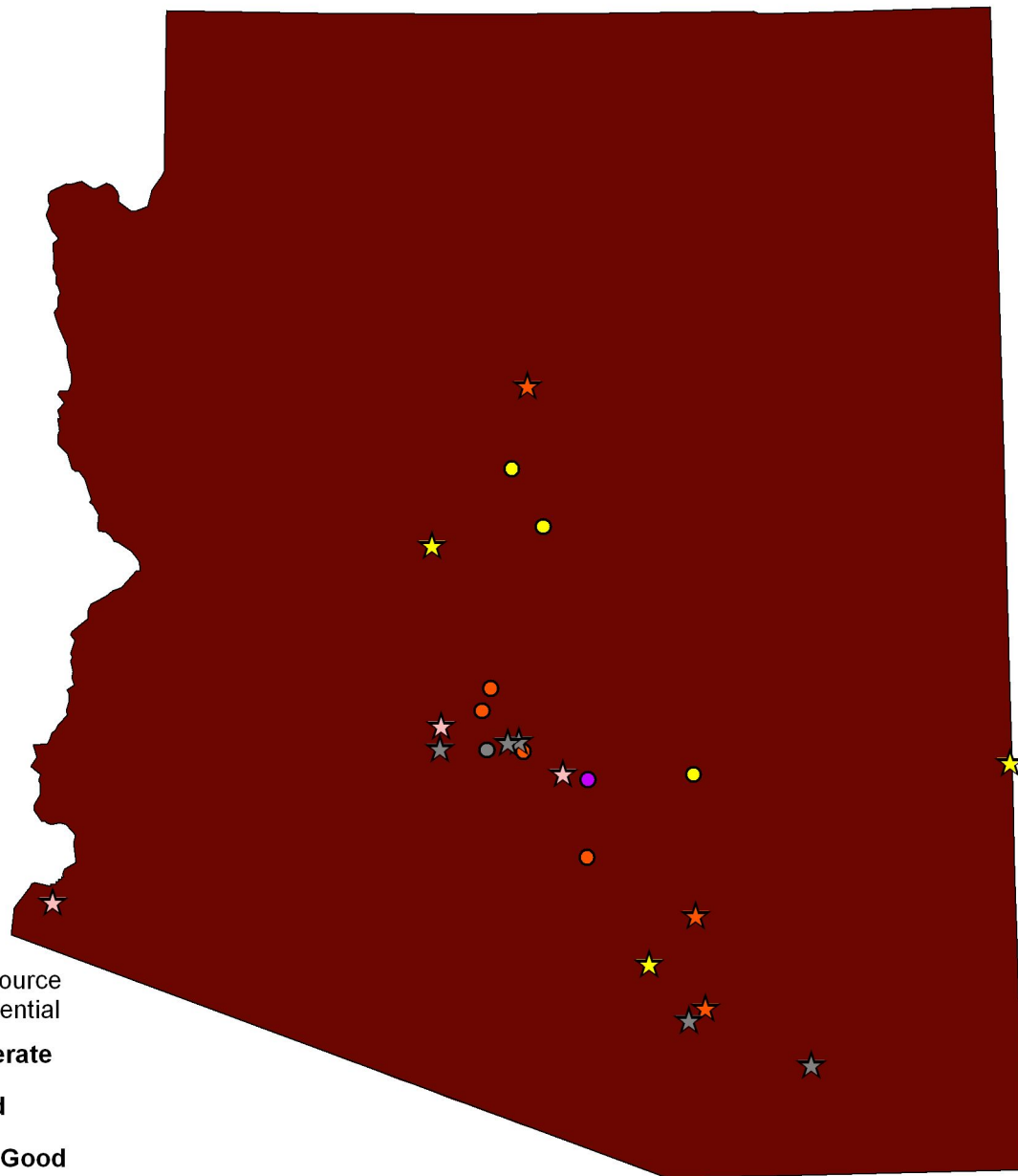


EPA Tracked Sites in Arizona with Utility Scale Concentrating Solar Power (CSP) Energy Generation Potential



Solar Resource

| kWh/m ² /day | Resource Potential |
|-------------------------|--------------------|
| < 4 | Moderate |
| > 4 - 5 | Good |
| > 5 - 6 | Very Good |
| > 6 | Excellent |

EPA Tracked Sites

- Abandoned Mine Land
- Brownfield
- RCRA
- Federal Superfund
- Non-Federal Superfund
- ☆ Stirling Engine System
- Stirling Engine System and Trough and Power Tower System

Screening Criteria

- Direct normal solar resource availability of greater than 6 kWh/m²/day
- Distance to electric transmission lines of 10 miles or less
- Stirling engine system: property size of 40 acres or more
- Trough and power tower system: property size of 250 acres or more
- Distance to graded roads of 25 miles or less

This map was developed by SRA International for the U.S. Environmental Protection Agency (EPA) OSWER Center for Program Analysis. Results are based on site screening criteria adapted from National Renewable Energy Laboratory (NREL) criteria and GIS data provided by NREL and EPA. This map and its associated data are intended to provide a general understanding of the renewable energy potential of EPA tracked sites; additional site specific analysis is required to determine the actual energy generation potential of EPA tracked sites. For further information, please see the accompanying Data Guidelines document, or contact cleanenergy@epa.gov.

