



FACTS ABOUT TEANAWAY SOLAR RESERVE

The Project

Teanaway Solar Reserve will provide 75-MW of photovoltaic (PV) solar energy, enough to power approximately 45,000 households when operating at peak capacity, making it the largest PV project in the Pacific Northwest. The project will utilize 400,000 non-reflective panels spread out over approximately 600 acres.

The Technology

The PV process converts sunlight to electricity. The panels, which track the sun through the course of a day, will sit in weatherproof frames three feet above ground. PV solar is being successfully employed in utility-scale projects in several European and Asian countries.

The Site

The project will be located about four miles northeast of Cle Elum on property that has been managed as timberland over the last century. The site is ideal for photovoltaic solar since it is situated near a transmission line, has a southern exposure and receives ample sunlight.

Economic Benefits

TSR will create 225 jobs during a two-year construction phase and 35 permanent jobs. An economic impact study estimates that the project will cost \$300-\$350 million dollars to complete. If we take the low end of that range, the project is expected to generate \$95.5 million in purchases of goods and services in Kittitas County and \$2.6 million a year in sales tax revenues during the construction phase. Once operational, the project will generate at least \$1.5 million in annual property tax revenues which includes \$264,000 earmarked for Cle Elum-Roslyn Public Schools, \$331,000 to road district #1 and \$93,000 to hospital district #2 annually.

As a contractual condition, TSR is asking its general contractor to commit to hiring and training local employees to build the project, and is requiring its manufacturing partner to locate an assembly plant in Cle Elum. It is the intention to keep this plant in operation after TSR construction to fulfill orders for unrelated solar projects. Such a scenario would contribute additional jobs and revenues in the County.

Environmental Benefits

TSR will offset more than 275-million pounds of carbon dioxide while providing a clean, reliable source of renewable energy that will help Americans to end their dependence on fossil fuels.