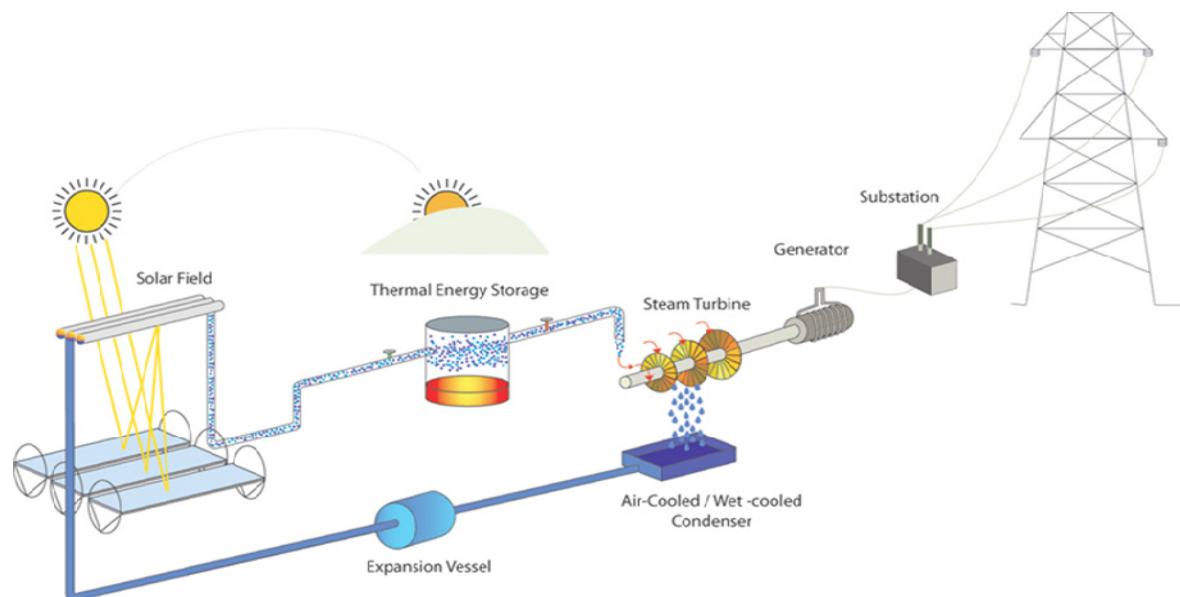


About Solar Thermal Power

Solar thermal power plants capture the sun's power to produce electricity without pollution. Mirrors focus sunlight to heat water pipes; steam drives a turbine and generates electricity.

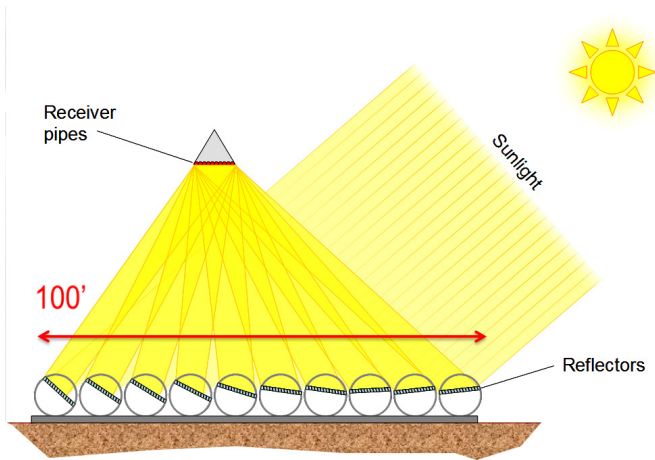


Solar thermal power is a proven, cost-effective, reliable source of energy. Solar power provides energy when it's most needed – summer days when air conditioning loads are highest – and helps stabilize electricity prices by reducing reliance on natural gas for electric generation. Solar power reduces uncertainty about future energy costs; nobody can raise the price of sunshine.

Ausra's innovations in solar system design and manufacturing make solar power directly competitive with gas-fired generation, now. Simple flat glass mirrors and steel pipes allow solar systems to be made in high volume at low cost. Typical Ausra solar power plants occupy about 640 acres of land and provide 180 megawatts, enough electric power for 120,000 homes.



Ausra solar collector (1100'x100') 1.5 megawatts



Mirror panels move, track the sun through the day