

## **DOE makes \$52mn available for solar power projects**

**The U.S. Department of Energy will provide up to \$52.5 million to 13 projects that research and develop solar systems that can provide electricity both day and night.**

July 23, 2009

Concentrating solar tower (CSP) technologies concentrate the sun's energy and capture that energy as heat, which then drives an engine or turbine to produce electrical power. The projects also need to implement storage capabilities so current CSP technologies may run more than 18 hours a day.

The funding opportunity involves two areas: The research and development of concepts for a CSP system that runs at least 18 hours a day, and the evaluation of a prototype CSP system capable of running 18 hours a day while generating low-cost power.