

# Solar Thermal Power Generation Research Institute



## Solar Thermal Power Generation Research Institute

---



### Solar Energy Research Areas

The R&D projects funded by SETO aim to improve the affordability, performance, and value of solar technologies on the grid. Explore each of the research areas below and the research topics within

### Concentrated solar thermal research

We aim to make electricity from CST competitive with fossil fuel-generated electricity in Australia through the Australian Solar Thermal Research Institute (ASTRI).



### The Future of Solar Energy , MIT Energy Initiative

The Future of Solar Energy considers only the two widely recognized classes of technologies for converting solar energy into electricity - photovoltaics (PV) and concentrated solar power (CSP),

### The Role of Concentrating Solar-Thermal Technologies in a

The Solar Futures Study, initiated by the U.S. Department of Energy (DOE) Solar Energy Technologies Office and led by the National Renewable Energy Laboratory (NREL), envisions how, over the next





## Solar Thermal Power Generation Research Institute

Our Energy Centre in Newcastle contains the only high-temperature solar thermal research facility of its type in Australia, home to the largest high-concentration solar array in the Southern Hemisphere.

## Renewable and Sustainable Energy

Some of the projects in his solar thermal research program are described on this page. There are also one-slide summaries describing some current research: slide 1, slide 2, and slide 3.



## Solar Research , NLR

NLR's solar energy research includes next-generation solar technologies for national security applications and emerging industries as well as photovoltaic performance, reliability, and

## Thermal Energy Storage , SwRI

TES is ideal for energy generated through pumped heat, compressed air, concentrated solar power or molten salt. Southwest Research Institute (SwRI) is developing science and engineering solutions for



## R&D for Energy Transition

As one of the world's largest solar research institutes, our goal is to drive forward the energy transition, by providing viable technological solutions, which are generated through excellent

## EPRI Home

The Electric Power Research Institute (EPRI) conducts research, development, and demonstration projects for the benefit of the public in the United States and internationally.



## Contact Us

---

For catalog requests, pricing, or partnerships, please visit:  
<https://bartstudio.biz>