

Thank you for your comment, Dan Syroid.

The comment tracking number that has been assigned to your comment is SolarS50038.

Comment Date: June 26, 2008 11:52:12AM  
Solar Energy Development PEIS  
Comment ID: SolarS50038

First Name: Dan  
Middle Initial:  
Last Name: Syroid  
Organization: Engineer & Solar Advocate  
Address: 4779 Balsam Dr  
Address 2:  
Address 3:  
City: Park City  
State: UT  
Zip: 84098  
Country: USA  
Email: dsyroid@gmail.com  
Privacy Preference: Don't withhold name or address from public record  
Attachment:

Comment Submitted:

Concentrating Solar Thermal Power (CSP) is an fantastic resource that should be developed with all possible speed. The CSP construction and production costs are declining rapidly and have much less cost and environmental risk than coal or nuclear power. It is a fact that CSP on 20,000 sq miles of land in the US southwest can supply ALL the power currently used in the US. CSP with thermal energy storage (molten salt technology) can provide base load power. Combined with large scale use of hybrid vehicles and EVS will allow oil independence for the US. The advantages of CSP are huge to also eliminate pollution and CO2 emissions. CSP solar conversion efficiencies are 14 to 30% and can have very low water usage and are way more efficient than raising crops for ethanol (< 1% eff.). Therefore the DOE and BLM should make siting of CSP solar plants their highest priority. Any delay in moving forward will be a great detriment to our nation.