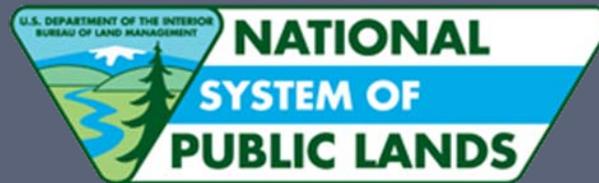


THE BLM PERSPECTIVE



The Bureau of Land Management's
Solar Programmatic Environmental Impact Statement
and Renewable Energy Applications Status

Objectives

- Programmatic Environmental Impact Statement Overview
- Status of CA renewable energy applications
- Public feedback



Solucar Tower, Seville, Spain; Wikipedia Commons



Recently Completed PEISs

- Wind Energy (2005)
 - amended 52 BLM land use plans
- Geothermal Leasing (2008)
 - amended 114 BLM land use plans
- West-Wide Energy Corridors (2009)
 - amended 92 BLM land use plans
- Coming soon: Solar Energy (2010)

Solar Programmatic Environmental Impact Statement (PEIS)

Purpose: to facilitate utility-scale solar energy development on public lands

Goals: to identify reasonable foreseeable regional and national development scenarios for solar energy; to amend up to 58 BLM land use plans in 6 states; to identify best management practices; and to adopt mitigation measures



Solar PEIS: Partners

- Joint project: Department of Energy and Bureau of Land Management (BLM)
- Contractor: Argonne National Laboratory
- Multiple cooperating agencies
 - California state agencies (CEC, CPUC, CDF&G et al)
 - Department of Defense
 - US Fish and Wildlife Service
 - Arizona Department of Game and Fish
 - Nevada Division of Wildlife
 - Utah Public Lands Policy Coordination Office
- You – public feedback

More Information:

- Solar PEIS: <http://solareis.anl.gov/>
 - Sign up for email notifications
- BLM Solar Energy information:
http://www.blm.gov/wo/st/en/prog/energy/solar_energy.html
- California Solar Energy information:
<http://www.blm.gov/ca/st/en/prog/energy/solar.html>

Solar PEIS: Timeline



- Notice of Intent published May 2008
- Formal Scoping through July 15, 2008
- 11 public meetings (5 in California); 600 participants; 16,000 comments
- Draft PEIS: August 2009
- Final PEIS: Summer 2010



Solar PEIS: Current Status

- Preliminary chapters released for internal review
 - Chapter 4 – Affected Environments
 - Chapters 1 and 3 – Introduction and Technology Overview to be released for editing soon
- Coordination with ongoing efforts
 - California’s Renewable Energy Transmission Initiative (RETI)
 - Western Governors’ Association Renewable Energy Zones

BLM Renewable Energy Applications in California

California Renewable Energy Summary Statistics

as of March 2009

| | Wind | Solar |
|---------------------------|----------------|----------------|
| Total applications | 92 | 71 |
| Total acres | 976,931 | 638,452 |
| Approximate MW | N/A | 47,981 |
| CDD applications | 63 | 69 |
| CDD acres | 442,666 | 635,812 |
| Central CA apps | 4 | 1 |
| Central CA acres | 17,308 | 1,920 |
| Northern CA apps | 25 | 1 |
| Northern CA acres | 516,957 | 720 |



Current Development

- Solar
 - ▣ Needles – Ivanpah
 - ▣ El Centro, Barstow – Stirling
- Wind
 - ▣ Eagle Lake
- Transmission
- Geothermal and biomass



Regional Coordination

- Collaborations and agreements
 - ▣ Renewable Energy Transmission Initiative
 - ▣ Department of Defense
 - ▣ Desert Managers' Group
 - ▣ Master agreements
 - ▣ Other local and tribal collaborations



Recent and Anticipated Changes

- Renewable Energy Coordination Offices (RECO)
 - Increasing capacity to coordinate processing with applicants and state agencies
 - Increasing capacity to plan strategically and expedite permitting
 - Staff
 - Renewable Energy Project Managers in California Desert District (CDD) and State Office

Contacts

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Thank you!



Wikipedia Commons



SEGS plant ; Wikipedia Commons