

Wind Energy Projects on BLM Lands

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BLM's Goals

- Establish a Renewable Energy Development Program
- Identify BLM-administered lands suitable for utility-scale renewable energy development
- Consider the need for additional transmission corridors crossing BLM-administered lands
- Potentially amend BLM land use plans to address renewable energy development



Current Guidance/Policy

- The Energy Policy Act of 2005 (Title II, Sec. 211)
 - requires the DOI to approve at least 10,000 MW of renewable energy on public lands by 2015
- Executive Order 13212, *Actions to Expedite Energy-Related Projects*
 - requires Federal agencies to expedite review of energy project applications



Current Guidance/Policy

- Secretarial Order 3285
 - identify and prioritize specific locations best suited for large-scale renewable energy production
- Government to Government Consultation
 - H-8120 BLM Manual Guidance
 - Sec 106 under Nat. Hist. Pres. Act
 - Consult with tribes throughout process; especially regarding historic properties to which they attach religious or cultural significance
 - NEPA
 - As part of normal scoping process



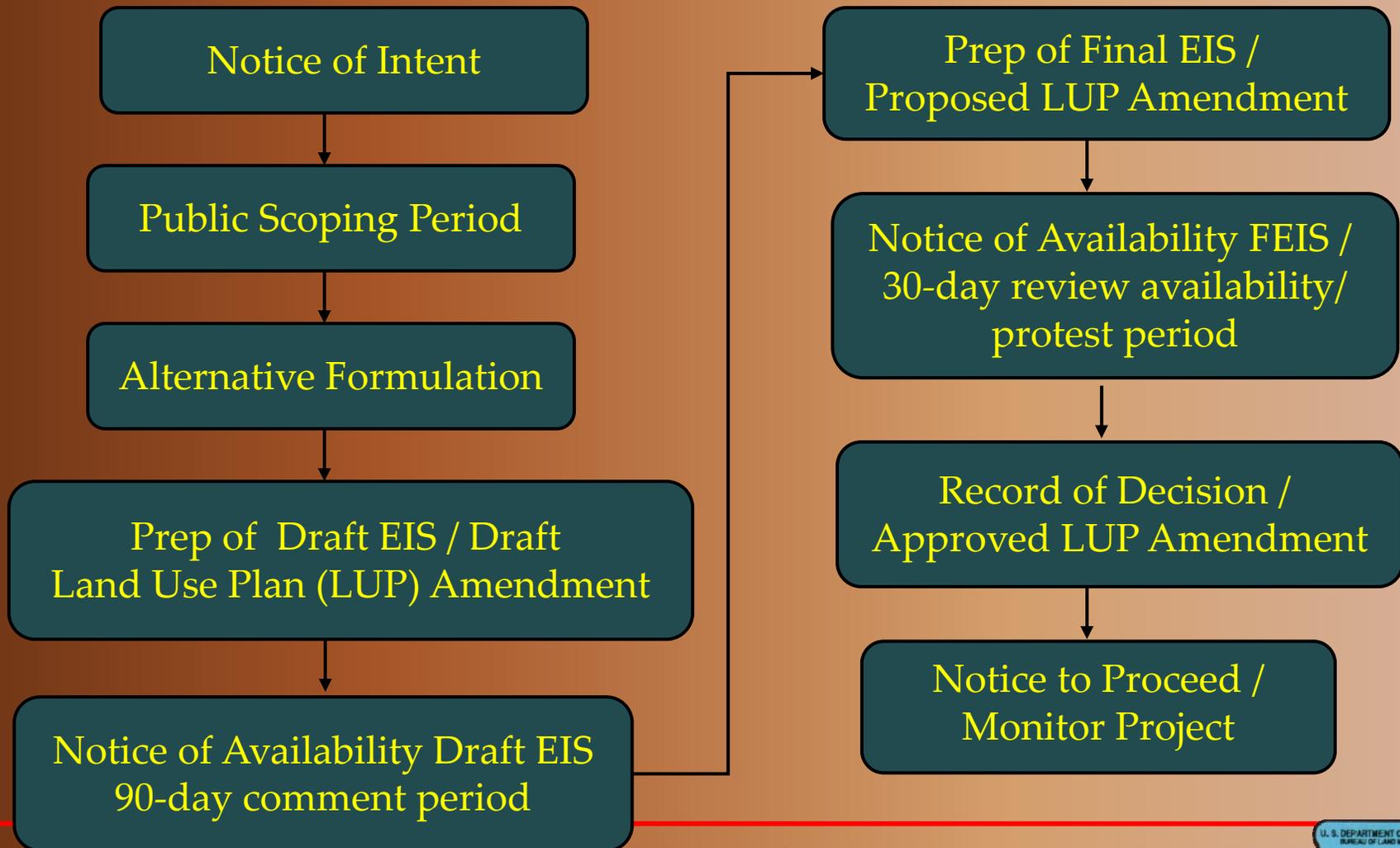
BLM Permitting Authority

- ❖ Administration of Public Lands Under Federal Land Policy and Management Act (FLPMA)
- ❖ Review of Land Use Planning and Processing of Land Use Plan Amendment
 - ❖ California Desert Conservation Plan (1980)
- ❖ Issuance of Right-of-Way Grants for Use of Federal Land under 43 CFR 2800
- ❖ Lead Federal agency for National Environmental Policy Act (NEPA), National Historic Preservation Act, and other Federal law compliance

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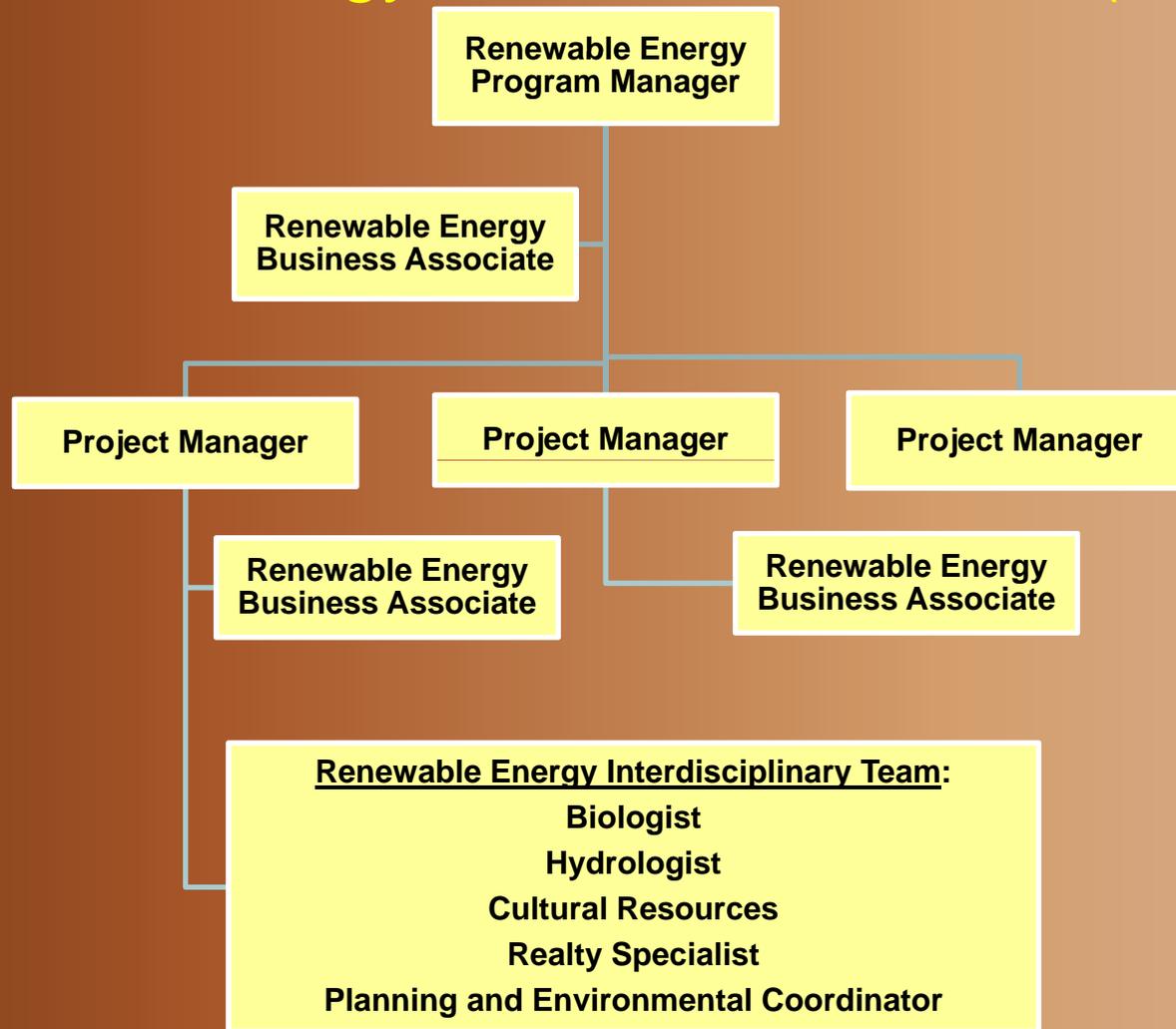
BLM NEPA EIS / LUP Amendment Process



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Renewable Energy Coordination Office (RECO)



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Coordination with Other Agencies

- State of California and Dept of Interior MOU
- California Energy Commission MOU
- US Fish and Wildlife Service MOU
- San Bernardino County MOU
- California Public Utilities Commission MOU
- Renewable Energy Action Team MOU
(CEC,DFG,FWS,BLM)
- Dept of Defense and BLM Protocol



Application Process

Wind Energy Projects

- ❖ Processed as Right of Way Authorizations under 43 CFR Part 2800
- ❖ Pre-Application meeting scheduled
- ❖ Applicant submits complete SF-299 Application and Cost Recovery payment
- ❖ Cost Recovery rental based upon ROW Grant type;
 - ❖ Type 1 - \$100/unit/yr
 - ❖ Type 2 - \$1000/yr or \$1/acre (greatest)
 - ❖ Type 3 - \$4,155/Mw phased in; 25% yr 1, 50% yr 2, 100% yr 3



Application Process

Wind Energy Projects (cont.)

- ❖ 3 types of Wind ROW Grants
 - ❖ Type 1 - Authorized under 43 CFR 2800;
 - ❖ - Site specific for testing equipment;
 - ❖ - 3 yrs only, no extensions
 - ❖ Type 2 - Potential to extend beyond 3 yrs;
 - ❖ - required to submit new SF299 and POD for future development
 - ❖ Type 3 – Commercial wind facility, 30 – 35 yrs



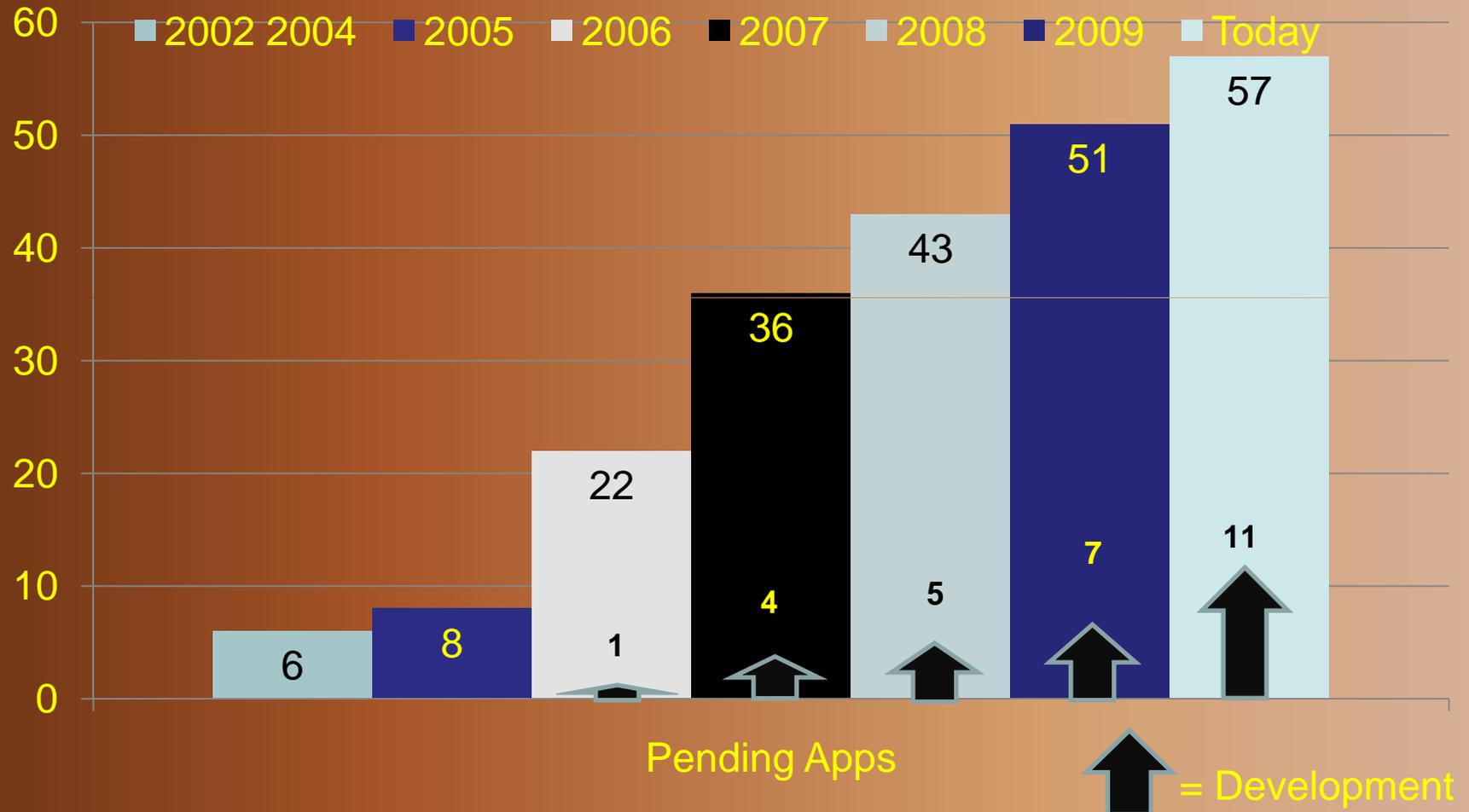
Application Process

Wind Energy Projects (cont.)

- ❖ POD submitted to BLM before end of testing period
- ❖ NOI published for NEPA document
- ❖ EA/EIS approx. ~2 years to complete; includes plan amendment
- ❖ Record of Decision leads to issuing ROW Grant



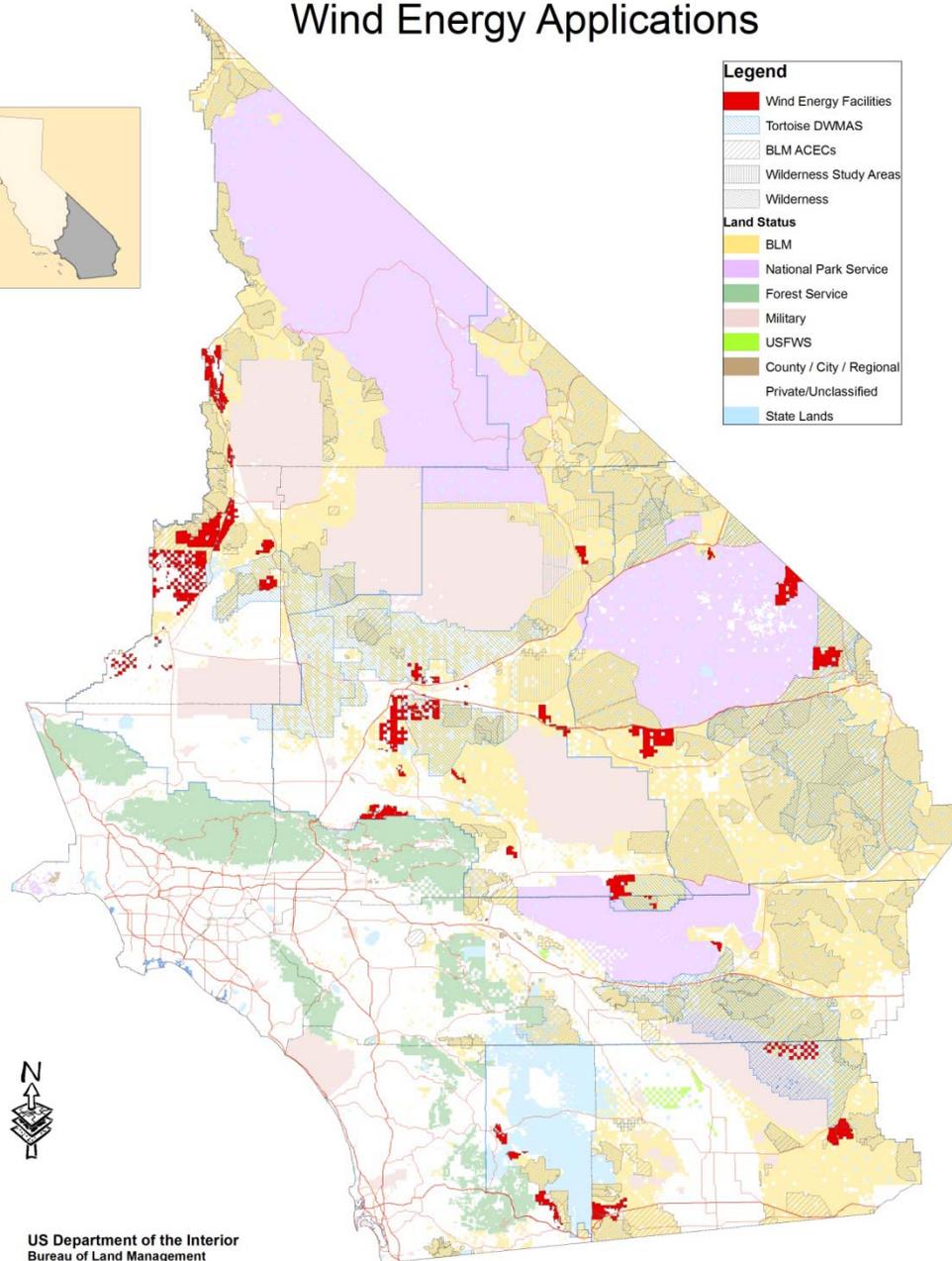
Number of wind applications over time



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California Desert District Wind Energy Applications



- Legend**
- Wind Energy Facilities
 - Tortoise DWMAS
 - BLM ACECs
 - Wilderness Study Areas
 - Wilderness
- Land Status**
- BLM
 - National Park Service
 - Forest Service
 - Military
 - USFWS
 - County / City / Regional
 - Private/Unclassified
 - State Lands



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AGEMENT



More Information?

- General BLM info:
 - <http://www.blm.gov>
- California Desert District Renewable Energy Website:
 - http://www.blm.gov/ca/st/en/fo/cdd/alternative_energy.html
- Washington Office Website
 - <http://www.blm.gov/wo/st/en/prog/energy.html>
- Greg Miller, California Desert District, BLM
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