



National Preservation Institute

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Renewable Energy Development: Impacts on Cultural Resources

Seminar Overview

Identify the impacts and effects that large-scale renewable energy development, such as solar, wind, and hydropower, geothermal projects, and corridor development may have on cultural resources. Understand the infrastructure systems required and review approaches for identifying resources. Discuss the legal and consultation requirements under Section 106 of the National Historic Preservation Act and the National Environmental Policy Act. Explore the time frames and options for addressing impacts on cultural and natural resources.

Agenda

Introduction and Overview

Project Development

- Descriptions of Proposed Projects
 - Solar
 - Wind
 - Hydropower
 - Geothermal
 - Corridor development
- Infrastructure and support systems of power development
- Types of Impacts
 - Size of project
 - Associated development
 - Visual and auditory effects
 - Direct and indirect effects
 - Cumulative impacts and effects

Approaches to Identification

- Scoping locations of proposed projects
- Cultural resources and historic properties
- Integrating cultural and natural resource management
- Long-term management

Legal Considerations

Under Section 106 of the National Historic Preservation Act, the National Environmental Policy Act (NEPA), the Energy Policy Act of 2004, and the American Recovery and Reinvestment Act of 2009 (ARRA)

- What are the requirements?
- Who are the decisionmakers?
- Consultation
 - What it is and is not
 - How much is enough?
- What are the time frames?
- When to address impacts and effects?
 - Under NEPA: DEIS, EIS-ROD
 - Under Section 106: MOAs, PAs, other agreements

Summary and Conclusions