



California Energy Commission
Staff Workshop
Reducing the Impacts of Energy Infrastructure on Wildlife

July 20, 2011 – 9:30 a.m.

**1516 9th Street, Hearing Room B
Sacramento, California**

Additional information, including remote participation details available at:
<http://www.energy.ca.gov/research/notices/index.html#07202011>

DRAFT AGENDA

9:30 - Introduction

Linda Spiegel, Office Manager, PIER Energy Generation Research Office

John Mathias, PIER Energy-Related Environmental Research Unit

10:00 - Research Presentations

Shawn Smallwood, Consultant: *Siting Repowered Wind Turbines to Minimize Raptor Collisions and Comparing Wind Turbine Impacts Across North America*

Dave Johnston, H.T. Harvey and Associates: *Radar, Acoustic and Observational Study to Assess Bat and Bird Movements and Mortality*

11:15 - Break

Bill Warren-Hicks and Jim Newman, California Wind Energy Association: *Improving Methods for Estimating Fatality of Birds and Bats at Wind Energy Facilities in California* (via web conference)

Ted Weller, U.S. Forest Service: *Improving the Accuracy and Cost-effectiveness of Pre-Construction and Operations Monitoring Efforts for Bats and Birds at Wind Energy Facilities in California*

12:30 - Lunch

1:30 - Research Presentations (continued)

Rick Harness and James Dwyer, EDM International: *Effectiveness of Mitigation Measures and Processes for Avian Interactions with Overhead Electric Systems*

Jeff Lovich, USGS: *Assessing the Long-term Survival and Reproductive Output of Desert Tortoises at a Wind Energy Facility Near Palm Springs, California*

2:30 - Discussion of Future Research Needs