# Condors, Eagles and Wind Energy: Why have this workshop?







California Energy Commission



Department of Fish and Game



Bureau of Land Management



U.S. Fish and Wildlife Service

## Focus on Renewable Energy

- Energy Policy Act of 2005
- CA Governor's 2008 Order
- 2009 Secretarial Orders
- 2009 California/DOI MOU
- financial incentives





# **Multi-Agency Collaboration**

• Renewable Energy Action Team (REAT)









• Renewable Energy Policy Group (REPG)





- project siting
- streamlining review times
- deadlines for finance programs
- impacts to sensitive species





#### Long-term solution: DRECP

- Executive Order signed by Gov. Schwarzenegger mandated development of DRECP
- protection/conservation of desert ecosystems while allowing utility-scale renewable energy projects
- provide long-term endangered species permit assurances to renewable energy developers





#### Wind projects in California

- approx. 100 projects currently operational
- 10 projects approved 2010-2011
- additional approx. 80 projects are proposed
- approx. 50 projects at preliminary assessment stage (met towers)



# Challenges with Wind Energy

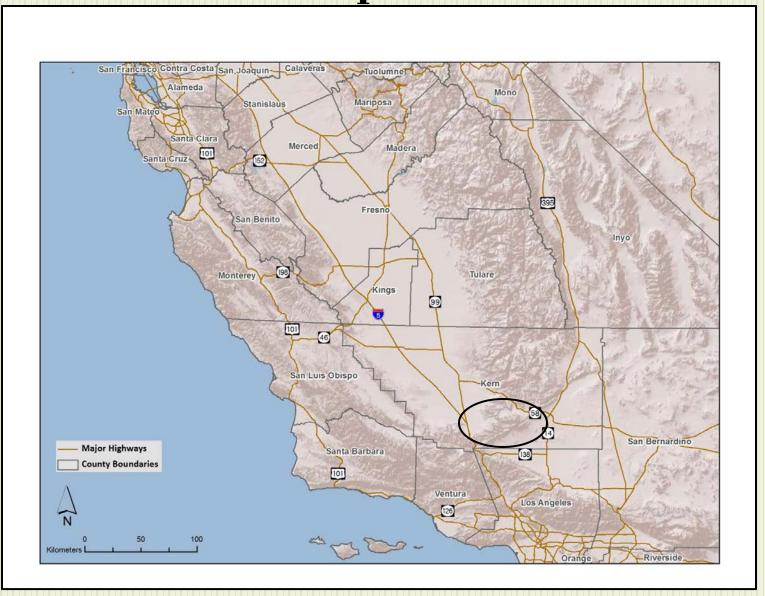
- California condor
  - Federal and State listed / State fully protected
  - particularly in Tehachapi Mountains/so. Sierra
- eagles

federally protected by BGEPA and State fully

protected



# Tehachapi Mountains



# Challenges with Wind Energy

- path forward has been unclear
- collaborative efforts are key



