

Presentation to the U.S. Department of Energy
Tribal Energy Meeting
Campo Band of Mission Indians of the Kumeyaay Nation
Chairwoman Monique La Chappa
Project Manager Melissa Estes, Director of Campo Band EPA
November 15, 2011

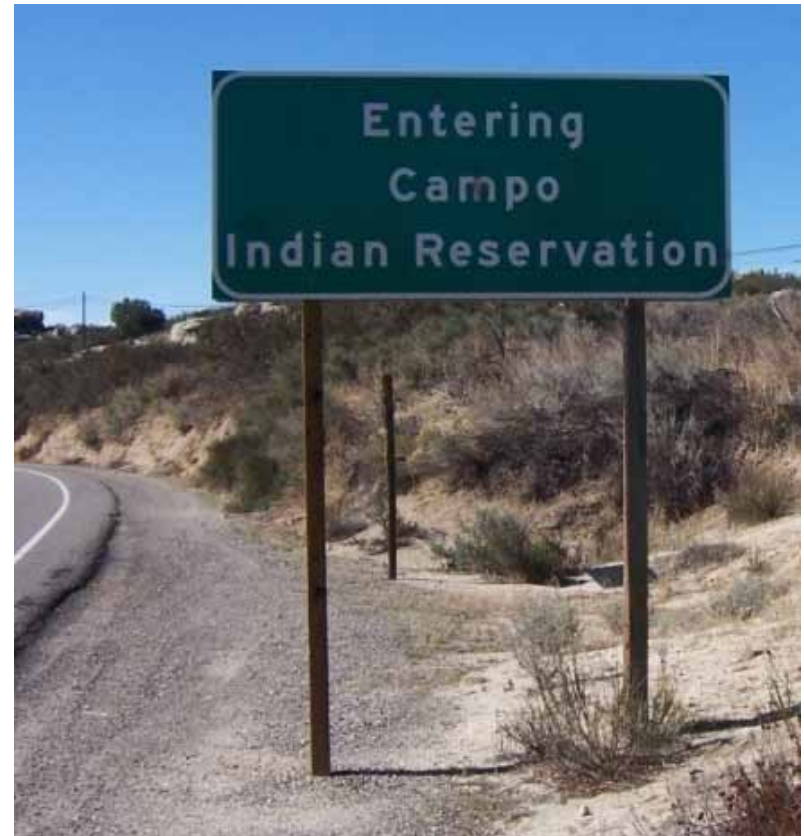


Campo's Renewable Energy: Security, Independence and Economic Development

Campo Band of Mission Indians of the Kumeyaay Nation



- One of 12 Kumeyaay Bands with over 350 tribal members
- Located in eastern San Diego County, California -- 65 miles from the City of San Diego
- Southern Reservation boundary on the U.S.-Mexico border
- Border issues include drug trafficking, immigration and security



Campo & Renewable Energy



- The Campo Band is located at the hub of the area's renewable energy resource zone identified by the Western Governors' Association
- The Campo Band was the first tribal nation to join The Climate Registry, a national organization that registers data on GHG emissions. Campo was a member of Steering Committee and Founding Member of Board of Directors, current Member of the Board of Directors.



The Campo Renewable Energy Zone (CREZ) represents an enterprise zone of seven economic activity projects that will provide infrastructure, jobs and revenue for the Campo people

Campo Energy Vision



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The Energy Vision of the Campo Band of Mission Indians of the Kumeyaay Nation is to utilize the natural gifts that the Creator has given to the Nation to help benefit the needs of the Campo people for current and future generations in a sustainable and environmentally responsible manner.



Economic Development Leadership

- Executive Council

- Elected Officers
- Execute laws and govern in accordance with the General Council -- all adult tribal members



Economic Development Corporation



Muht-Hei, Inc.

- Tribally-chartered corporation
- Tribal member Board of Directors
- Develops business and economic ventures
- Generates revenue to fund tribal government operations, provide employment opportunities

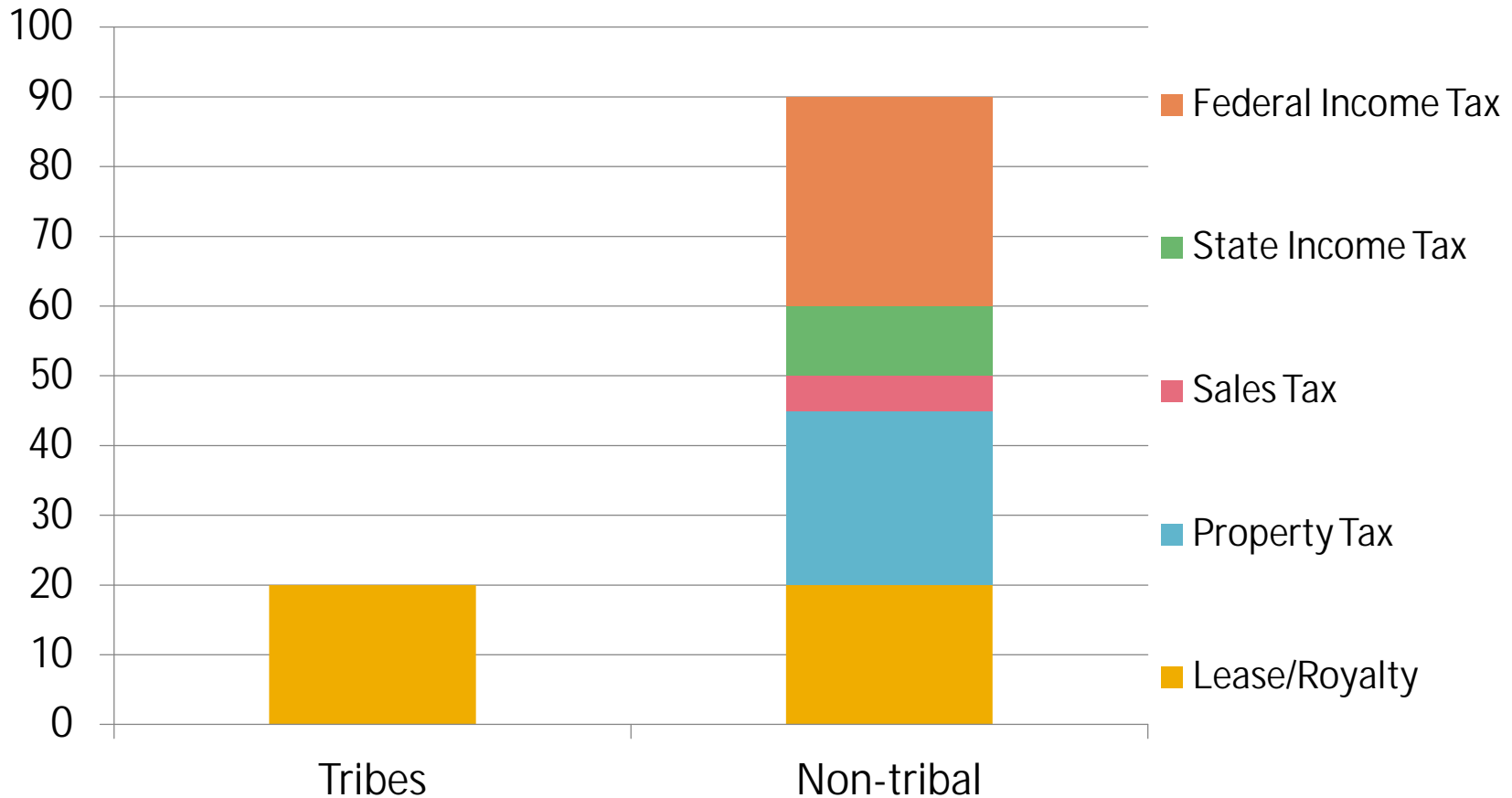
Kumeyaay Wind: Overview



- Constructed in 2005, online in 2006
- 25 Turbines, 50 MW Wind Generating Facility
- Electricity production of over 175 million megawatt hours in 2011
- Largest commercial wind facility operating in Indian Country
- Campo Government is lessor of the land where the facility is located



Revenue Distribution



Lessons from Kumeyaay Wind



- i Non-tribal communities enjoy economic benefit as landowner/resource owner,
- i Federal, state & local government receive tax revenue
- i Ownership offers better return on investment
- i Integrating wind energy on reservation and actively participating as owner will provide better revenue resources to the tribe
- i Wind business is compatible with Campo culture

Expansion



- i Increased opportunity created by state and federal incentives for renewable energy
- i Determined transmission availability
- i Focused on economic development

Shu'luuk Wind Overview



- i November 2008
executed MOU & NDA
- i 160MW wind farm to
serve San Diego County
- i Produce energy to
power 54,000 homes
each year



Shu'luuk Wind Timeline



- | July 2009 - BIA issued Permit for 5 met towers
- | August 2009 – Began installation of met towers
 - § DOE Notice of Award for \$1.2 million to fund pre-development costs
- | October 2009 – Campo hosted meeting with BIA on lease approval process and environmental regulatory compliance
- | November 2009 – Campo and BIA initiated agreement with consulting firm for environmental review

Shu'luuk Wind Timeline



- i December 2009 – Tribal Economic Development Bond Application to Department of Treasury
- i January 2010 - NEPA compliance studies and Land Use Plan amendments commence
- i February 2010 – Treasury Bond Allocation Letter for \$30 million, bond counsel interviews and selection
- i March 2010 – development transaction negotiations commence

Shu'luuk Wind Timeline



- i June 2010 – pre-award approval request and cost substantiation to DOE to secure award
- i July 2010 – meetings to discuss business structure, secure DOE NEPA clearance for grant award
- i August 2010 – meetings on business structure, permit extension, status of NEPA (and possibly CEQA) compliance, continue DOE cost substantiation for award
- i October 2010 – DOE grant funds confirmed

Shu'luuk Wind Timeline



- § November 2010 – Endangered species assessment completed
- § December 2010 -- meeting with DOI about TERA (Tribal Energy Resource Agreement) application
- § June 2011 – meetings with DOI and BIA for pre-application for a TERA
- § July 2011 – pre-consultation meeting with U.S. FWS
 - Designed new avian studies to determine range and territory of Golden eagles, including eagle nest in Mexico
 - Determined migratory bird transition corridors

Shu'luuk Wind Timeline



- i July 2011 – completed Land Use Plan revisions, and designation of “Renewable Energy Zone” overlays for each land use zone
- i August 2011 – meeting with Army Corps of Engineers to perform preliminary assessment of jurisdictional waters
- i November 2011 – Cultural resource surveys completed
- i December 2011 – designing road and turbine locations

Key Issues



Choices

- § Consider long-term implications and benefits of ownership vs. leasing
- § Find partners who want to collaborate not control

Learn about business development

- § Understand processes and timelines for capital acquisition, partnership development, taxation, financing, transmission line development, power purchasing, etc.

Research environmental processes for development in Indian Country

- § Federal agency permitting, environmental compliance, public utility regulation --- financing agreement subject to PUC approval

Have a vision

- § Align with broader dreams and goals
- § Connect to overall economic development strategy

THRIVE – A Generation of Promise



Vision for Campo in 2020

- Tradition
- Home
- Reform
- Independence
- Voice
- Economic development



Project Team



CAMPO BAND

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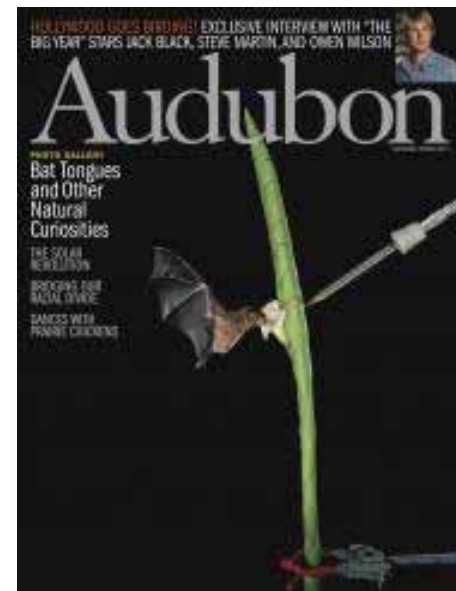
§ Reznick Group

Wind Power Effects



The Audubon Society, the American non-profit environmental organization that focuses on birds and other wildlife,

“strongly supports properly-sited wind power as a clean alternative energy source.”



Discussion & Contacts



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Thank You

