

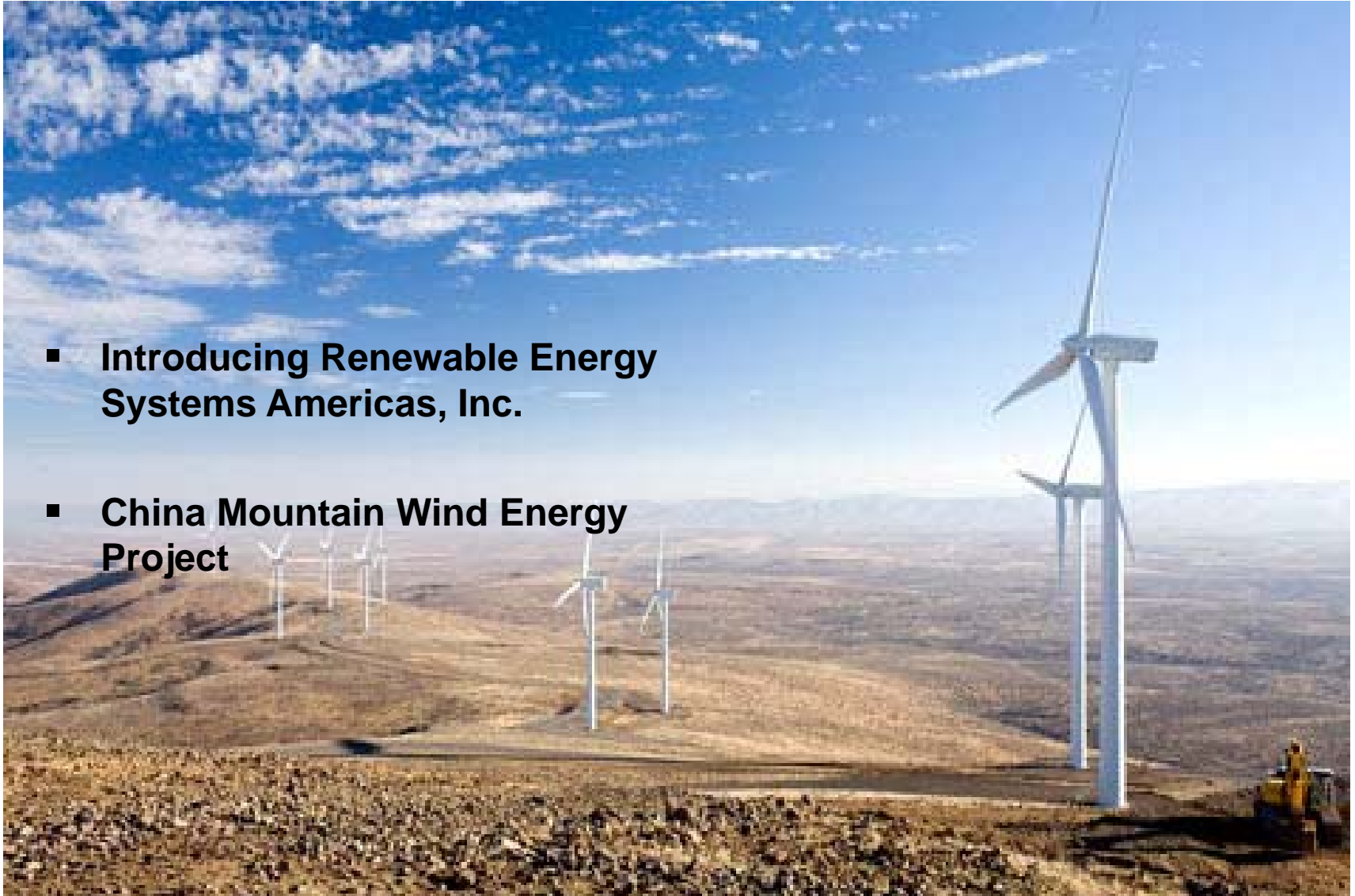
China Mountain Wind Project

Idaho Wind Working Group Meeting
Boise, Idaho – April 1, 2010
Shaun Brooks, RES Americas



Agenda

- **Introducing Renewable Energy Systems Americas, Inc.**
- **China Mountain Wind Energy Project**



RES Americas Development, LLC

- Renewable Energy Systems Holdings Limited was founded in the United Kingdom in 1982 and is part of Sir Robert McAlpine's global group of engineering and construction companies
- Renewable Energy Systems Americas, Inc. (RES Americas) was established in 1997
- RES Americas is currently headquartered in Denver, Colorado
- RES Americas has regional offices in Austin, TX, Portland, OR , Minneapolis, MN and Montreal, Québec
- RES Americas currently has 240 full-time employees



RES Americas Project Map



RES Americas Accomplishments

- RES Americas has developed or constructed more than 4,100 MW of wind and solar in 8 states and Jamaica
- RES Americas has more than 12,500 MW under development
- RES Americas has developed or constructed more than 10% of the operating wind projects in the United States



Areas Of Expertise

- RES Americas maintains close links with financiers, insurance providers, manufacturers, legal specialists and other industry leaders that allow for the best commercial package for a particular project
- RES Americas is an industry leader in renewable energy technology and wind analysis capabilities, data collection and creation of wind maps-meteorological tower installation-assessing optimum turbine placement through data analysis and mapping techniques
- RES Americas engineering capabilities include: foundation design, electrical collection system design, substation specifications, roads design, and detailed turbine suitability analysis



China Mountain

- RES is proposing to develop a 425 MW commercial wind energy facility
- The project area covers approximately 30,700 acres in the Jarbidge Foothills, southwest of Rogerson, Idaho and west of Jackpot, Nevada
- The project area includes public land administered by the BLM Elko District, Wells Field Office in north-eastern Nevada(15%), public lands administered by the BLM Twin Falls District, Jarbidge Field Office(50%), state of Idaho (7%), and private lands in south-central Idaho(28%)
- The project will connect to an existing transmission line, which serves Idaho and Nevada

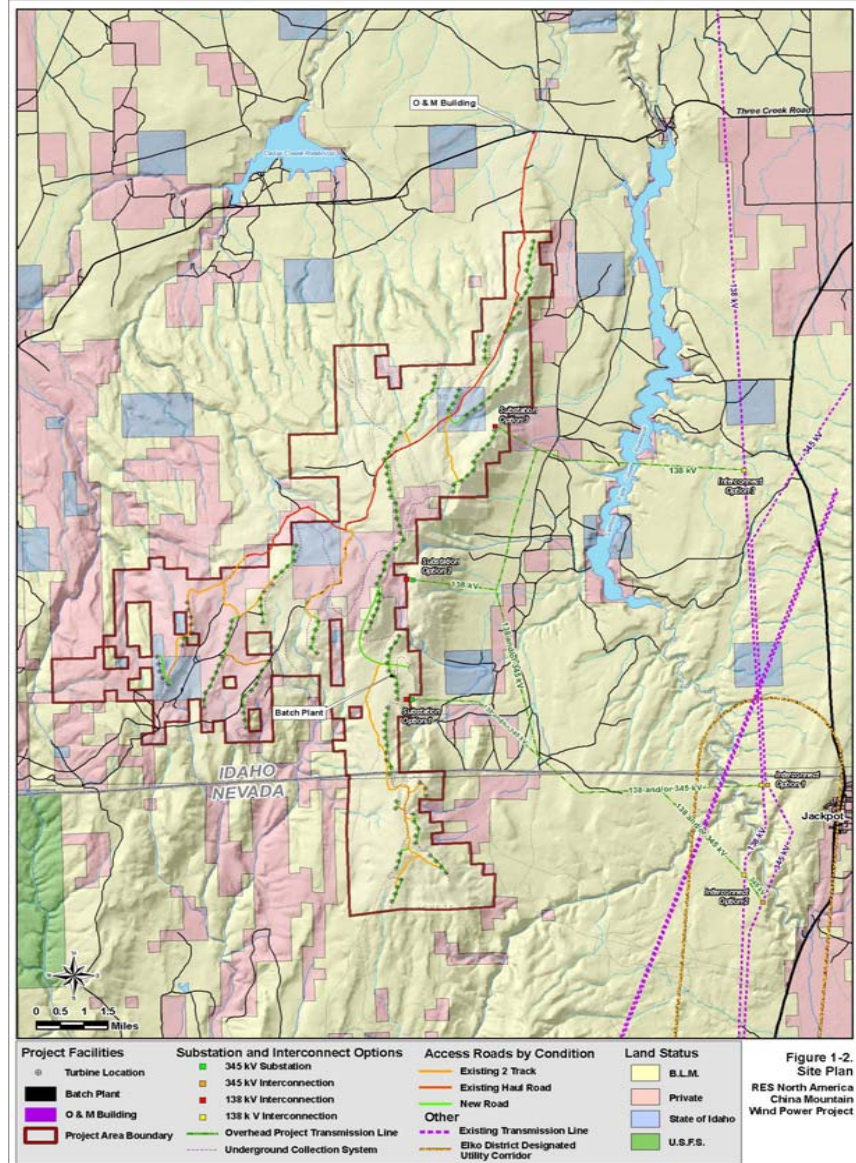
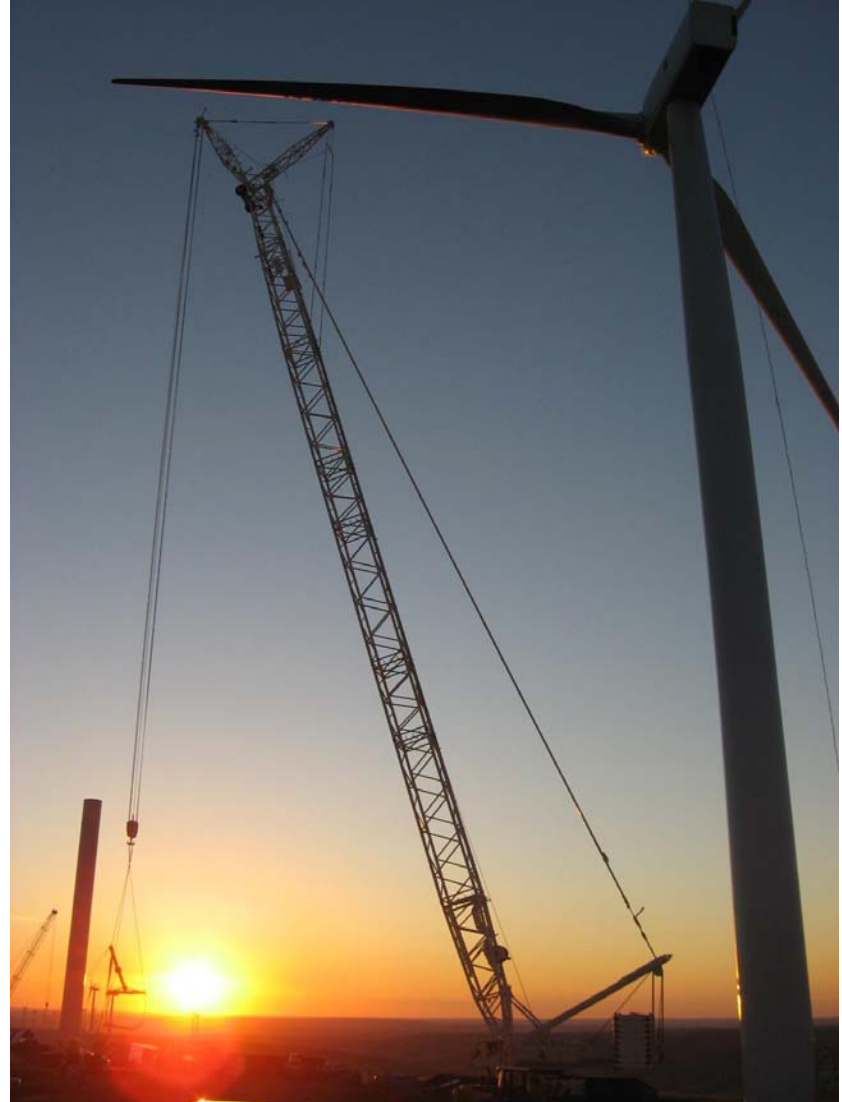


Figure 1-2. Site Plan
RES North America
China Mountain
Wind Power Project

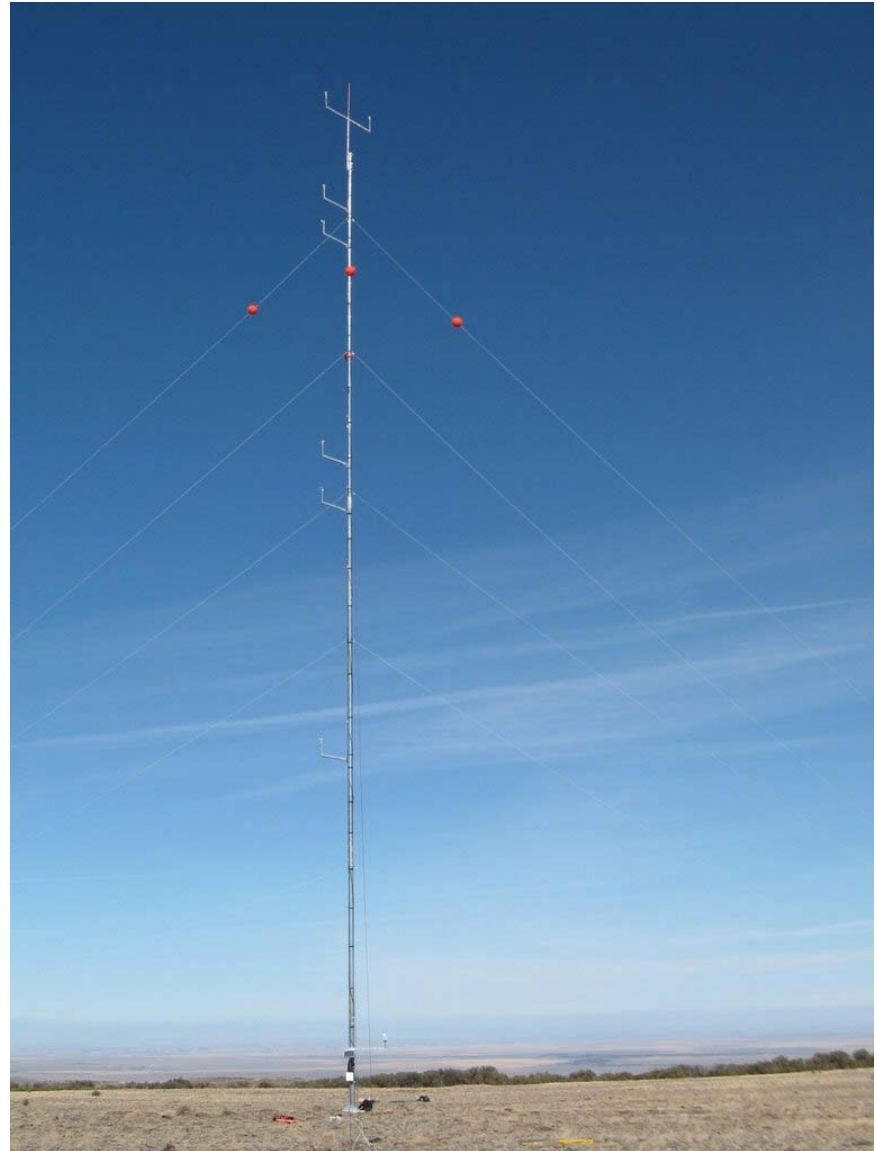
China Mountain

- Up to 185 wind turbines, each having a generating capacity between 1.8 and 3.0 MW
- Turbines would be connected by underground electrical cable to one or two substations
- Each substation would be sited on a 2-acre area and would consist of a gravelled, fenced area containing transformer and switching equipment
- The proposed project would disturb approx. 540 acres on a temporary basis and approx. 180 acres on a permanent basis, following reclamation of construction disturbance
- The proposed project would operate year round for a minimum of 30 years
- Project will be built in phases, first phase estimated at 200 MW



China Mountain

- On June 6, 2002, RES filed a ROW application to install six met towers in the China Mountain Area to obtain wind data in the project area
- A ROW amendment was filed by CMW on June 27, 2008, for an additional three met towers. An EA was prepared for these additional towers
- A total of eight met towers have been constructed in the Proposed Project Area to date on private land (2), IDL lands (1), and public lands in Nevada (1) and BLM (4)
- On May 1, 2007, CMW submitted a ROW application to the BLM JFO and WFO to construct and operate a wind energy facility on China Mountain – the application was accepted by the BLM on June 1, 2007



Utility Partnerships

- Electricity generated from the Project can be delivered to utilities in both Idaho and Nevada and we are pursuing all power marketing opportunities
- RES and NV Energy have executed an agreement to jointly develop the project
- It is anticipated that NV Energy will jointly operate the project with RES and would receive the first 200 megawatts of power production
- Additional power from the wind farm could be made available for utilities in Idaho and other states
- Commercial operation for the first 200 MW is expected in 2012-2013

