Post-Construction Monitoring and Agency Collaboration on Nebraska Wind Farms

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EME Wind Farms in Nebraska
EME Nebraska Wind Farms

- Laredo Ridge (2009)
  - 81 Megawatts
  - 28,350 homes
- Elkhorn Ridge (2010)
  - 81 Megawatts
  - 28,350 homes
- Broken Bow (2012)
  - 80 Megawatts
  - 28,000 homes
- Crofton Bluffs (2012)
  - 40 Megawatts
  - 14,000 homes
Nebraska-A Great Place to Do Business

• Nebraska Public Power District 20 year Power Purchase Agreement

• Agencies at state and federal level work well together
  ➢ Nebraska Game and Parks Commission
  ➢ USFWS

• Support from Governor Dave Heineman
American Wind Wildlife Institute Member

• Great organization with stakeholders from eNGOs, government, industry
• Scientific consortium
• Developing useful tools and information for wind industry
Previous post-construction monitoring

Excellent results at both Elkhorn Ridge and Laredo Ridge during post-construction monitoring.
Post-construction Monitoring at New Sites

- Broken Bow and Crofton Bluffs
- Commences in Spring 2013
- 1 year, with another year if significant biological findings
Post-construction Monitoring: Broken Bow/ Crofton

• In accordance with new USFWS Land-based Wind Energy Guidelines
• Monitoring includes spring, summer, and fall monitoring for birds