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 energy



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

