

## **Note on Winter Shutdown Effect of Enertech Wind Turbines**

Shawn Smallwood

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I recently learned the Enertech turbines are routinely shut down during the winter months. I had not known of this practice when the Smallwood and Thelander report was published by the California Energy Commission in 2004. Knowing this now allowed me to return to the BRC data and check how many raptors were killed during the winter at the Enertech turbines. We performed 1,625 fatality searches at these turbines over a period of more than two years. Of the 8 raptor fatalities among these turbines, one was a golden eagle killed during the winter, and 6 burrowing owls and one red-tailed hawk were killed during spring, summer, and fall. The eagle showed evidence typical of turbine collisions (broken wing and neck) but also of electrocution. A note with the fatality indicated this immature eagle may have hit nearby power lines. If we discount this eagle, then 0 raptor fatalities were recorded by BRC during the winter months, whereas 7 were recorded during spring, summer and fall.