

# Division 6000 Accomplishments

Division 6000 | Centers 6100/4100

## Sandia Reaches SWiFT Facility Milestone

Sandia's Wind Farm Technology Facility (SWiFT) in Lubbock, TX recently restarted one of its advanced wind turbines as the final step in a rigorous DOE readiness review that returned SWiFT to full operational capability. Based on the approval, SWiFT performed the first-ever measurements of the wind behind the turbine (i.e., the wake) while also steering the wake to bypass a downwind turbine. Additionally, the SWiFT turbine controller and hardware in the loop system were leveraged by Vestas, the world's largest wind turbine manufacturer, for its quad-rotor technology demonstrator.



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Rear facing instrument used to measure the wind behind the turbine.



Vestas quad rotor technology incubator.



SWiFT Facility completing readiness review.