

## SWiFT Turbines Begin Producing Power

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The week of September 30th marked the first week of power production on all three turbines at the Scaled Wind Farm Technology (SWiFT) facility. Josh Bryant, Eric Mallet, and Dave Kroeker (all in Sandia's Wind Energy Technologies Dept.) worked on-site to monitor the performance of the machines during the initial run-in testing.

Through the initial phase, the turbines will be carefully run under close supervision to ensure all of the new turbine systems are broken in properly. Data recording from the turbines has begun to support debugging the software. Once the meteorological tower is commissioned, SWiFT researchers will begin collecting power performance and turbine-to-turbine interaction data.

The revenue generated from the power production of these three turbines will fund graduate research at the Texas Tech National Wind Institute to support SWiFT research.



*All three SWiFT facility turbines are now producing power.*

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