

**New ARRA Funding Opportunity Announcement
Wind Turbine: Initiative to Construct Large Wind Turbine
Drivetrain Testing Facility
June 30, 2009**

Wind Turbine Drivetrain

FOA DE-FOA-0000112

Letter of Intent Due Date: 07/15/2009

Application Due Date: 08/06/2009

Recovery Act: Large Wind Turbine Drivetrain Testing Facility”, on behalf of the DOE Office of Energy Efficiency and Renewable Energy (EERE), Wind and Hydropower Technologies Program (WHTP).

This FOA is for the design and construction of a large dynamometer facility for testing 5 to 15 MW rated drivetrains, with supporting systems, and the operation and maintenance of these facilities for the benefit of wind stakeholders nationwide. The proposed facility can be new construction or involve the design and modification of an existing building suitable for electrical, mechanical, and other physical needs associated with a dynamometer test stand. Overhead cranes, access doors, and other facility infrastructure suitable for accommodating associated components and equipment will be required. It is envisioned that the facility will include sufficient office space for permanent staff and visiting users as well as conference rooms, lunch room, restrooms, computer stations, etc.

Applicants will be required to submit detailed multi-phase plans including concept designs, preliminary designs, engineering procurement and construction contract management, and operation and maintenance.