



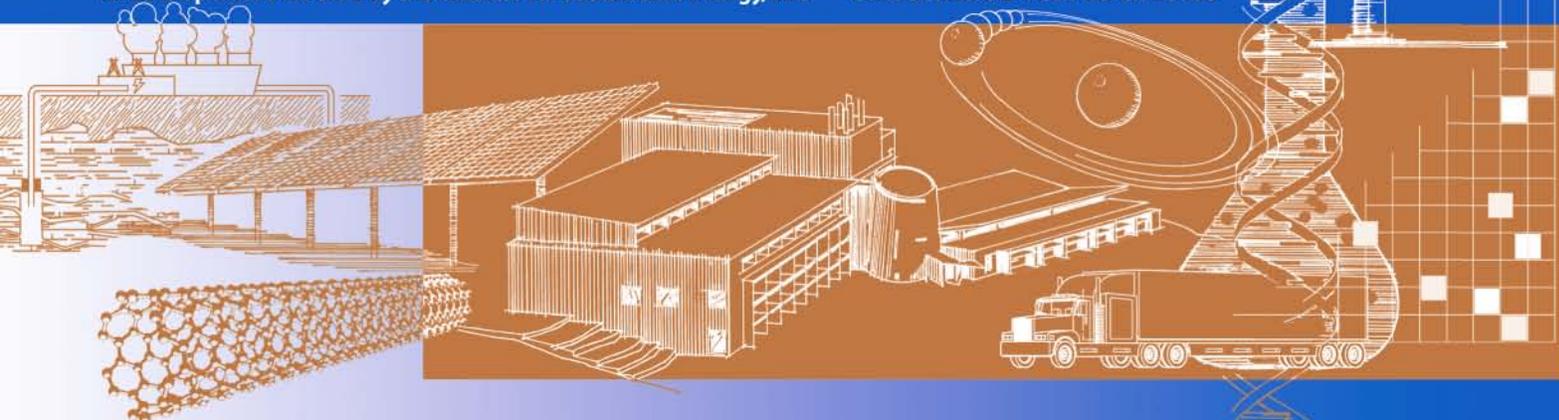
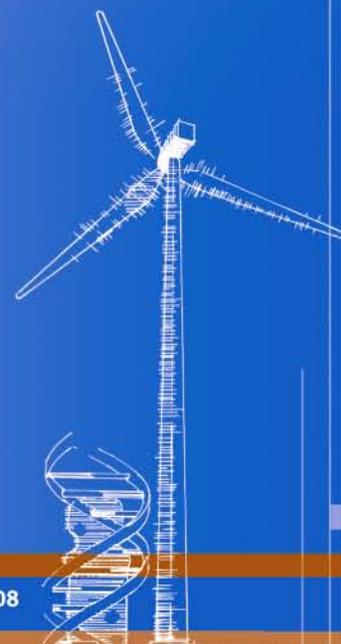
Second Wind Sonic Wind Profiler

Cooperative Research and Development Final Report

CRADA Number: CRD-08-00297

NREL Technical Contact: James A. Johnson

CRADA Report
NREL/TP-7A1-48411
July 2010



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Cooperative Research and Development Final Report

In accordance with Requirements set forth in Article XI.A(3) of the CRADA document, this document is the final CRADA report, including a list of Subject Inventions, to be forwarded to the Office of Science and Technical Information as part of the commitment to the public to demonstrate results of federally funded research.

CRADA number: CRD-08-00297

CRADA Title: Second Wind Sonic Wind Profiler

Parties to the Agreement: Second Wind, Inc. + NREL

Abstract of CRADA work:

Second Wind will deploy their Triton Sonic Wind Profiler at the National Wind Technology Center for the purposes of verification with measurements made by the NWTC 80 meter Meteorological tower. Measurement data from the Triton will be made available to NREL staff.

Summary of Research Results:

The Second Wind Triton was installed at the NWTC for several months. Initial data allowed researchers at Second Wind to verify the performance of the wind profiler at the NWTC location over a variety of atmospheric conditions. Due to lack of time devoted to the project for NREL personnel time, NREL researchers were unable to independently verify the performance of the Triton and thus the Triton was moved to a similar testing site owned by NOAA.

Subject Inventions listing: None.

Report Date: 3/1/10

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