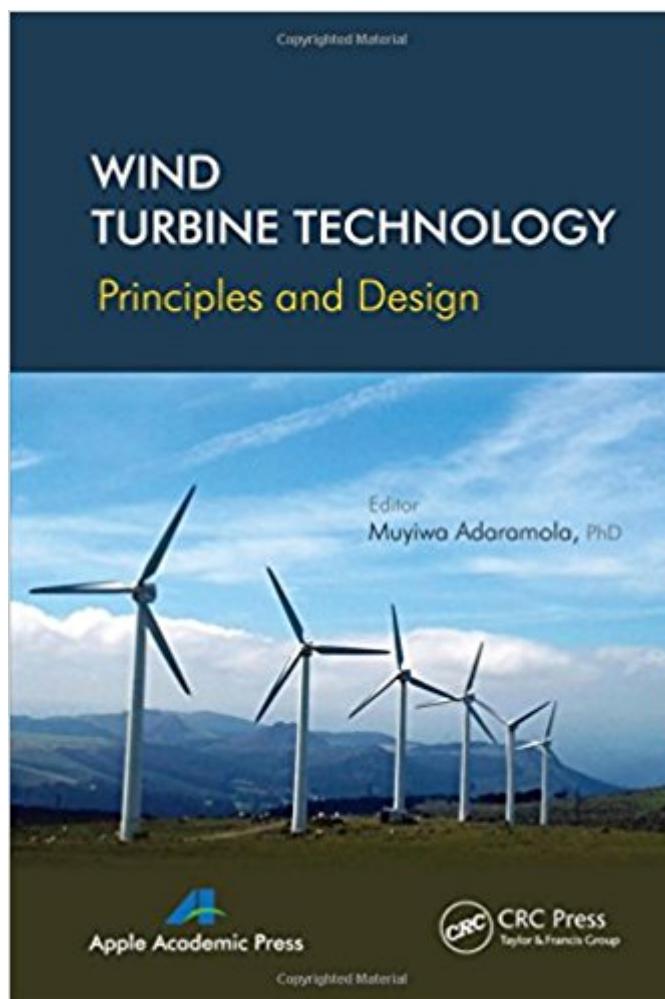


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# Wind Turbine Technology: Principles And Design



## Synopsis

This title includes a number of Open Access chapters. This important book presents a selection of new research on wind turbine technology, including aerodynamics, generators and gear systems, towers and foundations, control systems, and environmental issues. This informative book:

- Introduces the principles of wind turbine design
- Presents methods for analysis of wind turbine performance
- Discusses approaches for wind turbine improvement and optimization
- Covers fault detection in wind turbines
- Describes mediating the adverse effects of wind turbine use and installation

## Book Information

Hardcover: 364 pages

Publisher: Apple Academic Press; 1 edition (February 24, 2014)

Language: English

ISBN-10: 1771880155

ISBN-13: 978-1771880152

Product Dimensions: 9 x 6.2 x 1.1 inches

Shipping Weight: 1.2 pounds (View shipping rates and policies)

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## Customer Reviews

Dr. Muyiwa Adaramola received his PhD in environmental engineering at the University of Saskatchewan, Saskatoon, Canada. He is now a researcher at the Norwegian University of Science and Technology, focusing on wind energy.

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