



Wind Turbines: Fundamentals, Technologies, Application, Economics

By Erich Hau

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Wind Turbines addresses all those professionally involved in research, development, manufacture and operation of wind turbines. It provides a cross-disciplinary overview of modern wind turbine technology and an orientation in the associated technical, economic and environmental fields. It is based on the author's experience gained over decades designing wind energy converters with a major industrial manufacturer and, more recently, in technical consulting and in the planning of large wind park installations, with special attention to economics. The second edition accounts for the emerging concerns over increasing numbers of installed wind turbines. In particular, an important new chapter has been added which deals with offshore wind utilisation. All advanced chapters have been extensively revised and in some cases considerably extended

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Editorial Review

From the Back Cover

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Review

From the reviews of the second edition: "This wide-ranging book, the product of over a quarter century's experience, will be of use to any physicist with an interest in wind power electricity generation Some of its sections could well act as a source for solution by physics undergraduates and for more extended project work in a number of areas It would seem an excellent work of reference ... to university and college libraries." (Dr D.G.C Jones, Contemporary Physics, Vol. 48 (4), 2007) "Erich Hau's Wind Turbines attempts to provide a complete but brief overview and study of the field and its history. The book begins with a list of commonly used symbols, a delight for engineering scientists. ... In conclusion, this book is well put together If one wants a summary introduction to wind turbine issues, this book would suffice." (Ramani Ramakrishnan, International Journal of Acoustics and Vibration, Vol. 12 (1), 2007)

Users Review

From reader reviews:

Bernard Woodley:

The publication with title Wind Turbines: Fundamentals, Technologies, Application, Economics has lot of information that you can study it. You can get a lot of gain after read this book. This kind of book exist new know-how the information that exist in this guide represented the condition of the world at this point. That is important to yo7u to be aware of how the improvement of the world. This kind of book will bring you in new era of the glowbal growth. You can read the e-book on your own smart phone, so you can read the item anywhere you want.

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