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His most recent research has focused on the assessment of external conditions related to the design of offshore wind turbines. he has participated in activities of the International Energy Agency, the International Electrotechnical Commission and the International Science Panel on Renewable Energies.

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John McGowan a professor Mechanical Engineering at the University of Massachusetts and the co-Director of the Wind Energy Center there. He holds an M.S. and a Ph.D. in Mechanical Engineering. He holds an M.S. and a Ph.D. in Mechanical Engineering.

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## **Wind Energy Explained. Theory, Design and Application. 2nd ...**

Both Wind Energy Explained and Wind Energy Handbook are very big and very complicated to produce. Wind Energy Handbook was written by British authors. Wiley UK also launched the English language version of Eric Hau's book on the design of large wind turbines as well as the Wind Energy Journal, one of only two peer-reviewed journals on wind energy.

## **WIND-WORKS: Wind Energy Explained: Theory, Design and ...**

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It's for a Wind Energy Systems course. So far, it has been a very straight-forward and practical introduction into the field of wind energy. While it is very easy to understand and very practical, it's also been quite thorough in explaining the concepts.

## **Amazon.com: Customer reviews: Wind Energy Explained ...**

Betz's law indicates the maximum power that can be extracted from the wind, independent of the design of a wind turbine in open flow. It was published in 1919 by the German physicist Albert Betz. The law is derived from the principles of conservation of mass and momentum of the air stream flowing through an idealized "actuator disk" that extracts energy from the wind stream.

## **Betz's law - Wikipedia**

Wind Energy Explained: Theory, Design and ... provides a wealth of information and is an excellent reference book for people interested in the subject of wind energy." ... His most recent research has focused on the assessment of external conditions related to the design of offshore wind turbines. he has participated in activities of the ...

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