

# Renewable Energy Resources

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Third edition

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## SUPPLEMENTARY MATERIAL

*Examples of extra eResource material on the publisher's website for this book at [www.routledge.com/books/details/9780415584388](http://www.routledge.com/books/details/9780415584388)*

- S1.1 The political and ethical case for renewable energy (article by J. Twidell).
- S5.1 Brillouin zones
- S6.1 Hydraulic ram
- S8.1 Acoustic sound (noise) from wind turbines (article by J. Twidell)
- S8.2 Note on wind turbine shadow flicker (J. Twidell)
- S9.1 'The photosynthetic process' (Chapter 10 of second edition of this book)
- S11.1 Summary table of wave power developments (J. Twidell)
- S12.1 'Tidal power' (Chapter 13 of second edition of this book)
- S13.1 'Ocean Thermal Energy Conversion (OTEC)' (Chapter 14 of second edition of this book)
- S15.1 'Assessing back-up requirements for wind power' (2009 article by J. Twidell)
- S17.1 Climate Change and Renewable Energy: Implications for the Pacific Islands of a Global Perspective (article by T. Weir)
- SR3.1 Convective cooling of a cooking pot (Worked Example)
- SR4.1 Periodic table of the elements
- SR5.1 A useful extension of the 'algebraic method' for converting units (T. Weir)
- SSA Short Answers to end-of-chapter Problems