

Library Resource List for Sustainability in Engineering and Fuel Technology



Books

This is a selection of the books that **Crawley Library, West Sussex** have, which can be borrowed or reserved free of charge .

Crawley Library

Shelved at 304.2

- Sustainability – Paul B Thompson

Shelved at 333.72

- Green and Prosperous Land – Dieter Helm
- Natural Capital: Valuing the Planet – Dieter Helm
- Given Half a Chance: Ten Ways to Save the World – Edward Davey

Shelved at 333.79

- Energy Systems and Sustainability –Godfrey Boyle et al
- Principles of Sustainability 2nd ed – Simon Dresner
- Off the Grid: managing independent renewable electricity systems 3rd ed - Duncan Kerridge
- The Carbon Crunch – Dieter Helm
- Dictionary of Energy and Fuels – Clifford Jones & Nigel Russell - (333.7903)
- Renewable Energy – Nick Jellery (333.794)
- Energy Alternatives - Cara Acred (333.794) - Also available as e-book
- Renewable Energy – Tracy Biram (333.794)
- The Fully Charged Guide to Electric vehicles and Clean Energy – Robert Llewelyn (333.794)

Shelved at 363.7

- Sustainable future - Danielle Lobban **(also available as an ebook on Issues Online)**

Shelved at 338.762922

- Power Play: Elon Musk, Tesla and the best of the century – Tim Higgins
- Insane Mode: How Elon Musk’s Tesla sparked an electric revolution – Hamish McKenzie

Shelved at 620.00286

- Sustainable infrastructure: principles into practice. 2nd ed – Richard Fenner
- Environmental engineering and sustainable design. 2nd ed
Sustainable engineering: principles and practice – Bhavik Bakshi
- Engineering applications in sustainable design and development – Bradley Striebig

Shelved at 629.2

- The Zero carbon car: green technology and the automotive industry – Brian Long
- Alternative Fuel Technologies – Tom Denton (629.229)

Shelved at 665.81

- The Hydrogen Revolution: A Blueprint for the Future of Clean Energy – Marco Alvera



Online Resources

Access via Crawley Library Moodle Pages on CCG Online

Direct access in College or via Shibboleth outside College using your College network and login

Useful search terms: sustainability, “hydrogen fuel” green energy “alternative fuel”



eBooks



- BTEC Nationals Engineering – Andrew Buckenham



- Energy for Sustainability 2nd ed – John Randolph
- The Path to More Sustainable Energy Systems – Ben W Ebenhack
- Textbook of Renewable Energy – S C Bahlia



Ebsco Discovery provides an easy way to search online journals, books and articles by providing a single search box to explore many databases, including Academic Search Elite, Ebsco ebooks etc



Academic Search Elite– Provides access to acclaimed full text scholarly articles, magazines. Search “energy and sustainability” or “alternative fuel” limit to Full text and Geography to Great Britain.



Provides full text access to academic articles and book chapters.



Excellent world class research journals database



A database of the largest and most authoritative collections of online journals and research resources, covering life, health, social and physical sciences .



Statistics and articles on contemporary social issues.

Topic: Ebooks: [Sustainable Future](#) and [Energy](#) . Articles include:

- Shell to build Europe’s biggest renewable hydrogen plant.



Recorded TV programmes available to watch in College or at home.

- The Dark Side of Green Energy
- Horizon: Fracking – the New Energy Rush
- Click: Electric cars
- Cars: the End of Petrol and Diesel

Useful Websites:

- Royak Academy of Engineering <https://www.raeng.org.uk/policy/policy-themes/sustainability>
- Siemens Energy https://www.siemens-energy.com/global/en/offerings/renewable-energy/hydrogen-solutions.html?gclid=EAlaIQobChMI9tyo9_zK9wIVlWDmCh3hwQALEAAYAiAAEgluM_D_BwE
- UK Hydrogen and Fuel Cell Association <http://www.ukhfca.co.uk/home/>
- UK Hydrogen Strategy - <https://www.gov.uk/government/publications/uk-hydrogen-strategy>

