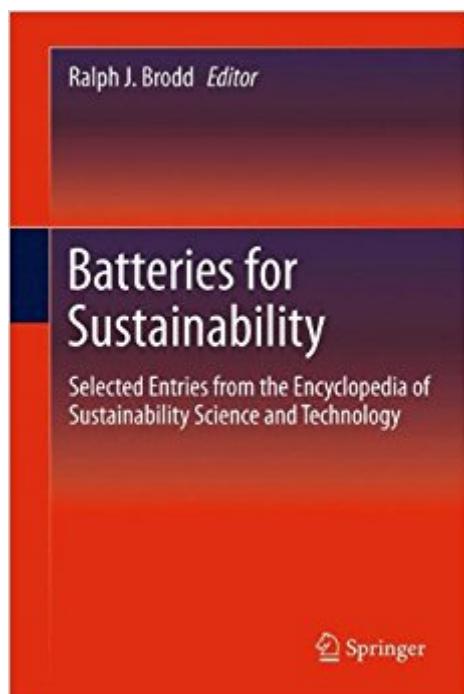


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# Batteries For Sustainability: Selected Entries From The Encyclopedia Of Sustainability Science And Technology



## Synopsis

Batteries that can store electricity from solar and wind generation farms are a key component of a sustainable energy strategy.Â Â Â Featuring 15 peer-reviewed entries from the Encyclopedia of Sustainability Science and Technology, this book presents a wide range of battery types and components, from nanocarbons for supercapacitors to lead acid battery systems and technology.Â Â Â Worldwide experts provides a snapshot-in-time of the state-of-the art in battery-related R&D, with a particular focus on rechargeable batteries.Â Â Such batteries can store electrical energy generated by renewable energy sources such as solar, wind, and hydropower installations with high efficiency and release it on demand.Â Â They are efficient, non-polluting, self-contained devices, and their components can be recovered and used to recreate battery systems.Â Â Coverage also highlights the significant efforts currently underway to adapt battery technology to power cars, trucks and buses in order to eliminate pollution from petroleum combustion.Â Â Written for an audience of undergraduate and graduate students, researchers, and industry experts, *Batteries for Sustainability* is an invaluable one-stop reference to this essential area of energy technology.

## Book Information

Hardcover: 514 pages

Publisher: Springer; 2013 edition (December 11, 2012)

Language: English

ISBN-10: 1461457904

ISBN-13: 978-1461457909

Product Dimensions: 6.3 x 1.3 x 9.2 inches

Shipping Weight: 1.8 pounds (View shipping rates and policies)

Average Customer Review: 5.0 out of 5 stars 1 customer review

Best Sellers Rank: #1,167,698 in Books (See Top 100 in Books) #43 inÂ Â Books > Science & Math > Chemistry > Electrochemistry #878 inÂ Â Books > Science & Math > Chemistry > Physical & Theoretical #1221 inÂ Â Books > Engineering & Transportation > Engineering > Materials & Material Science > Materials Science

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The authors were familiar in battery research field. And the contents are also available to me. Recently works are also good.

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