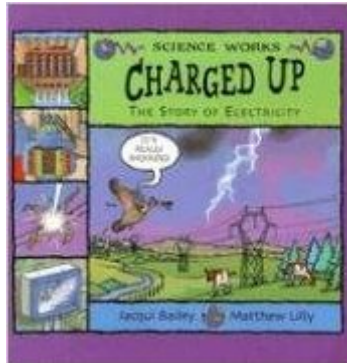




The book was found

Charged Up: The Story Of Electricity (Science Works)



Synopsis

Describes how electrical energy is generated in power stations and how it travels through pylons, power cables, and wires into people's homes. Includes activity.

Book Information

Lexile Measure: 860L (What's this?)

Series: Science Works

Paperback: 32 pages

Publisher: Picture Window Books; 1 edition (January 1, 2004)

Language: English

ISBN-10: 140481129X

ISBN-13: 978-1404811294

Product Dimensions: 0.2 x 9 x 9 inches

Shipping Weight: 5.6 ounces (View shipping rates and policies)

Average Customer Review: 4.5 out of 5 stars 19 customer reviews

Best Sellers Rank: #318,829 in Books (See Top 100 in Books) #28 in [Books > Children's Books > Education & Reference > Science Studies > Electricity & Electronics](#) #150 in [Books > Children's Books > Education & Reference > Science Studies > Physics](#) #4574 in [Books > Children's Books > Science, Nature & How It Works](#)

Age Range: 8 - 12 years

Grade Level: 2 - 6

Customer Reviews

Jacqui Bailey and Lilly Matthew's *Charged Up: The Story of Electricity*, from the Science Works series, is an excellent source of information for younger science students learning about electricity. The authors do an excellent job in making the book an enjoyable --Science Books & Films

Jacqui Bailey is a Capstone Press author. --This text refers to the Unknown Binding edition.

It's a great book. But I was expecting a book about electricity fundamentals (voltage, current, etc.) and explaining these things and how electricity actually works. A little more theory but for kids. This book is all about how people in cities generate and use electricity. It's all application. Interesting - especially for budding civil engineers or electricians. But it doesn't have any of the fundamentals that I was interested in starting to discuss with my son.

Great little science book for five year old child curious about electricity...where it comes from and how it gets to the house! It's above the reading level of a five year old but certainly makes the concepts understandable if read by an adult AND through the really great illustrations. Even I learned something reading it.

We have a 3-year-old son who is obsessed with all things mechanical. Lately, he has wanted to know about electricity, and he was driving me crazy with questions about electrical equipment that I couldn't answer! It was difficult to find a book on the subject that had solid (not cutesy) information without being way too advanced and technical for a small child (or for me, for that matter!). This book has a nicely-illustrated narrative format that makes a read together more like reading a story and less like reading a text book, which both the adults and the kids in this house appreciate. The book presents a very basic introduction to the operation of a hydroelectric plant and the transportation and transformation of electricity, and it includes some facts about electricity and its generation, as well as one at-home experiment in the back of the book. The back of the book is not as useful for us, given the age of our child, but I can see how that will be a nice addition when he gets to be the target age range of the book. In the meantime, he asks us to read it frequently, calling it "the electricity book." If you are looking for something technical and detailed, this may not be the best choice. If, however, you are looking for an overview or a basic starting point in the exploration of electricity, this is a very good option. I have been very grateful for the way it seems to satisfy our little scientist's curiosity.

This book was awesome for supporting my partner's science curriculum. I used it as a model for my students to create their own graphic novels about energy sources. My fifth graders loved it!

This story was a good read, as my students still share what they learned from this book at the beginning of the year. The illustrations go along with the informations, helping to break it all down into simple terms.

If your little one is interested in electricity, this is a good book to introduce him/her to the subject. It shows how it is generated, how it is transmitted, and how it is used. Plus a few other things about electricity. Fun looking pictures make things easier to understand. Our son enjoyed this book the most among three picture books on this subject. The book is written using British English terms,

slightly different from American English terms. Other than that, it is perfect.

My child is 4 1/2 and really enjoyed the book. It was only missing what the on the wires transformers were and a few other details. The only power plant described in detail was hydroelectric. Very easy for him to understand but not too simple. I would say the best ages for this book are 4 - 6, although older kids would like it as well.

This was a gift for my 6 year old nephew who is interested in electricity and hopefully this helps answer some of his questions.

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