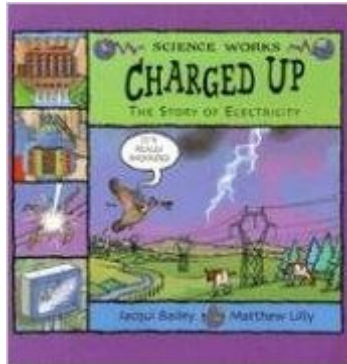


The book was found

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: 4.6 out of 5 stars [See all reviews](#) (19 customer reviews)

Best Sellers Rank: #50,089 in Books (See Top 100 in Books) #7 in [Books > Children's Books > Education & Reference > Science Studies > Electricity & Electronics](#) #25 in [Books > Children's Books > Education & Reference > Science Studies > Physics](#) #906 in [Books > Children's Books > Science, Nature & How It Works](#)

Age Range: 8 - 12 years

Grade Level: 2 - 6

Customer Reviews

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.

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.

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.

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.

I got this book along with the Magic School Bus electricity book (which teaches you what electricity is starting on an atomic level). This is what every kid (and adult) needs to know. I had no idea how to answer my kids' questions about electricity, and this book saved me. Now I love it when my kids explain electricity to other adults, lol

This is a fantastic, easy-to-understand book for any young children interested in learning about electricity. We have read this book many times with my son and he still enjoys it.

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.

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