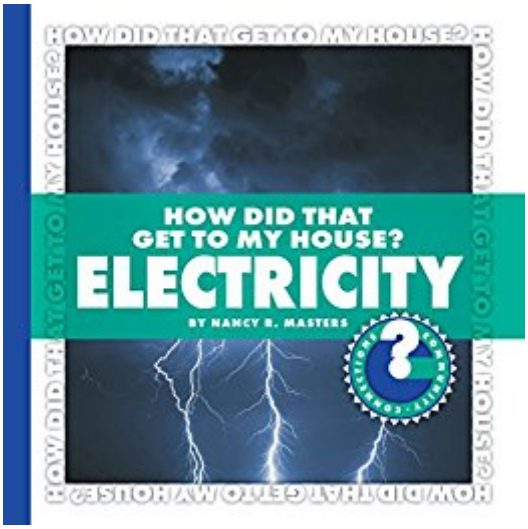
How Did That Get To My House? Electricity (Community Connections: How Did That Get To My House?)



Synopsis

Describes how electricity is produced and transported from the power plant into homes and offices.

Book Information

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Customer Reviews

In your house there are many things that are run by electricity. If you take a quick look around you, you can see many things like your computer, a lamp, a refrigerator and a toaster that cannot run without it. It is something you cannot see but this book tells you about the fact that "electricity is energy . . . energy makes things move or change." Batteries only store a small amount of electricity and lightning is "too powerful to use in a house." So where do we get the electricity we use in our homes?A lot of the power we use is generated by power plants. These plants have generators and inside them are "rolls of copper wire." This wire "spins between special magnet areas" and produced the electricity we need. Resources that produce the power come from natural resources such as "coal, oil, water, and wind." In this book you will see a picture of Hoover Dam in Arizona where massive amounts of power are generated. You will learn how electricity is moved along power lines, why there are substations, what outlets and switches are, and what an electric meter

does.This is a clear, concise basic introduction to electricity for the younger student. The intent is not to delve into scientific fact, but rather just explain the very basics of how electricity travels from its original power source to our homes. The photographs are appropriate and simple. For example, when talking about batteries, there is a picture of three of them. A few sidebars ask children to think about electricity ("Are there ways that you can save electricity? Would it be hard to do?). In the back of the book there is an index, a glossary and additional recommended book and website resources. This would be a good book to read and discuss in a homeschool or classroom setting.