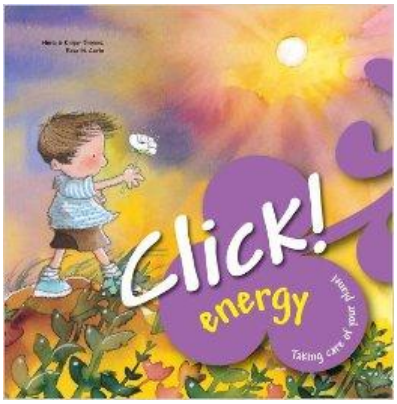
Energy Reading Recommendations
by Grade Level

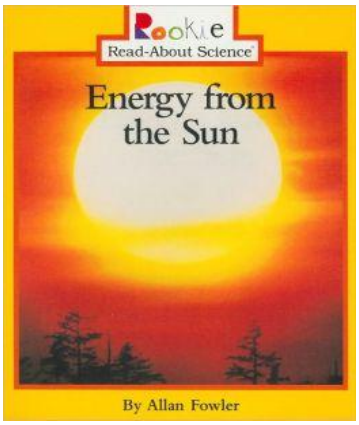
Grades K-2



Click! Energy by Nuria Jimenez

In this book, kids discover that all energy on Earth comes either directly or indirectly from the Sun. They also learn the value of finding sources of renewable energy. Earth's resources are limited and precious, and must be used with care.

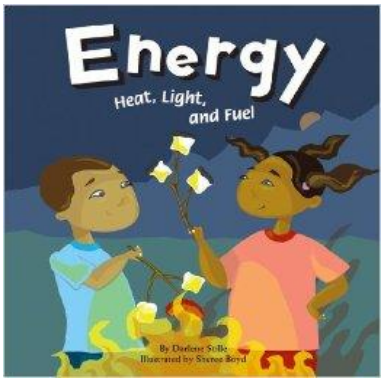
ISBN-10: 0764145479



Energy from the Sun by Allan Fowler

This book is a great introduction to energy. It helps define what energy is and what it does. It explains how the energy from the sun sustains all living things on Earth.

ISBN-10: 0516262556

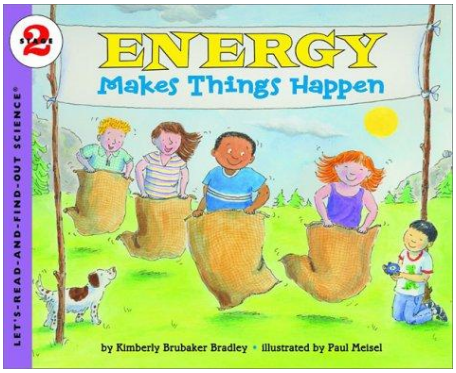


Energy: Heat, Light, and Fuel by Darlene Stille

This is a great introduction to energy, what it does and why it matters. This book explains how there are different sources of energy as well as different places to store it.

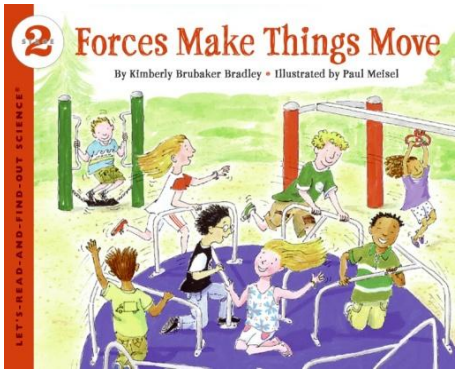
ISBN-10: 1404802495

Energy Makes Things Happen by Kimberly Brubaker Bradley



Where does energy come from? What does energy do? How do we use energy daily? Explore these science concepts with young children to help them realize that energy is all around us.

ISBN-10: 0064452131

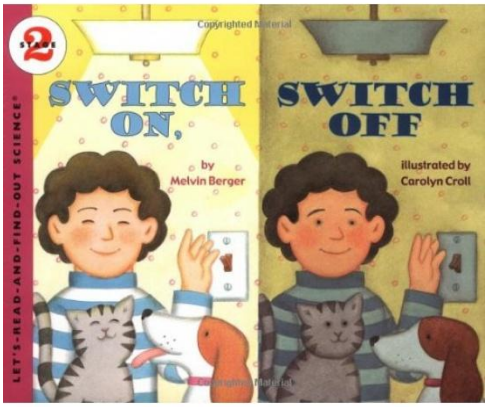


Forces Make Things Move by Kimberly Brubaker Bradley

What is force? As stated in the title of this book, force makes things move! Find out how you use force all the time, and explore how size and weight relate to necessary force.

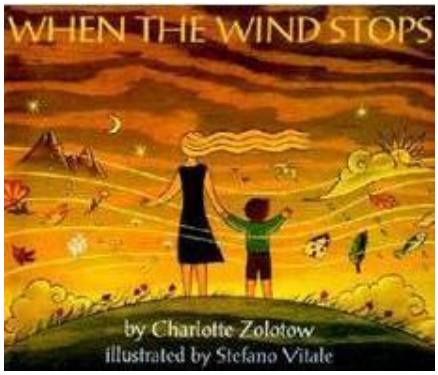
ISBN-10: 006445214X

Switch On, Switch Off by Melvin Berger



This fun book will help children understand how electricity works beyond just a switch on and off. Learn all about the basics of electricity, from how it is produced to how it is used.

ISBN-10: 006445097X



When the Wind Stops by Charlotte Zolotow

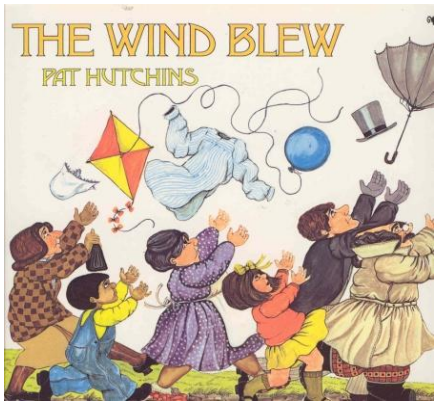
This book explores the idea that the wind, along with other natural occurrences never stop. Though it is out of sight, the wind continues to blow in other places around the world.

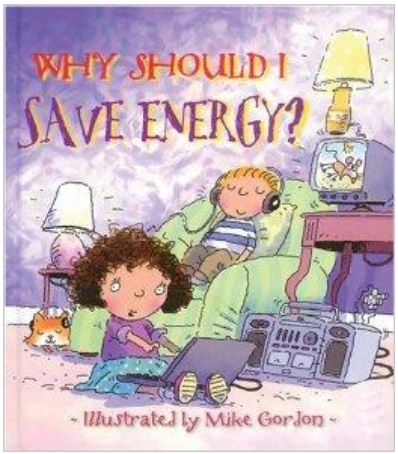
ISBN-10: 0064434729

The Wind Blew by Pat Hutchins

In this book the wind stirs up trouble by blowing away umbrellas, hats, balloons and other objects. A great story that shows young children how strong the wind can be in a fun age appropriate way.

ISBN-10: 068971744X



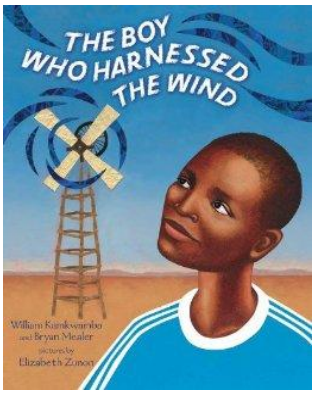


Why Should I Save Energy? by Jen Green

This story centers around children who take energy for granted, until a power outage makes them aware of how much they depend on it. The come to realize we are using up natural resources that can't be easily replaced, and what might happen if we overuse these resources.

ISBN-10: 0764131567

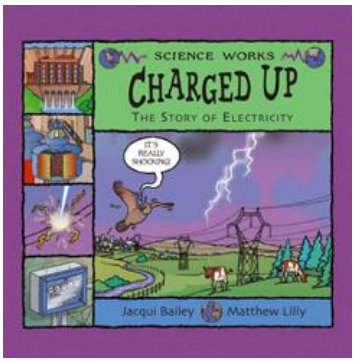
Grades 3-5



The Boy Who Harnessed the Wind: Young Readers Edition by Bryan Mealer

A fourteen year old boy figures out how to bring power to his village by constructing a windmill from junkyard scraps. He figures out how to harness the wind for power, and becomes a hero to his village.

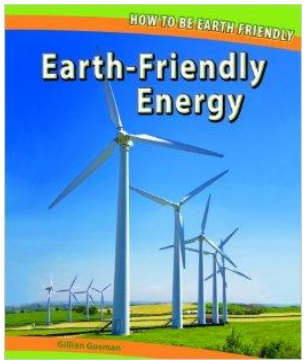
ISBN-10: 0803735111



Charged Up: The Story of Electricity by Jacqui Bailey

This book helps young readers understand how electrical energy is stored and moved from power stations to homes.

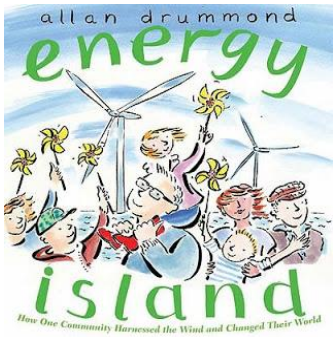
ISBN-10: 140481129X



Earth-Friendly Energy by Gillian Gosman

This book will help students learn more about the present, and the future of green energy.

ISBN-10: 1448827639

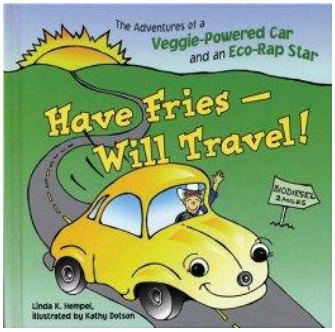


Energy Island: How one community harnessed the wind and changed their world by Allan Drummond

Read about the inspiring, and true story of the people on an island in Denmark who are now almost entirely energy independent. This book delivers real facts in a narrative tale about how the citizens of this island were able to reduce their carbon emissions by 140% in 10 years!

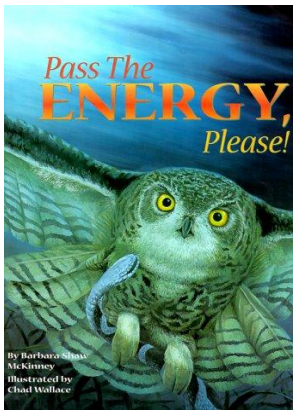
ISBN-10: 0374321841

Have Fries – Will Travel by Linda K. Hempel



This exciting tale chronicles the trip of an eco-rap singer and his biodiesel car as they make their way across the country to meet their Senator in Washington, DC.

ISBN-10: 0865715491

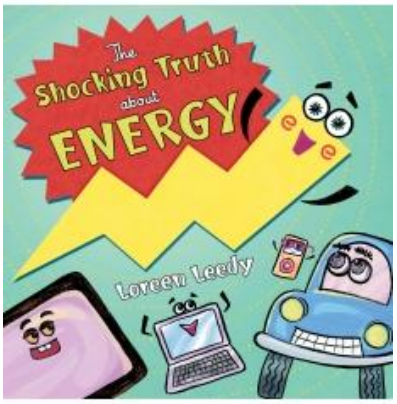


Pass the Energy, Please by Barbara Shaw McKinney

Find out how energy is passed from creature to creature. This story explains how the food chain connects herbivores, carnivores, insects and plants together, in a fun rhyming way.

ISBN-10: 158469002X

The Shocking Truth about Energy
By Loreen Leedy



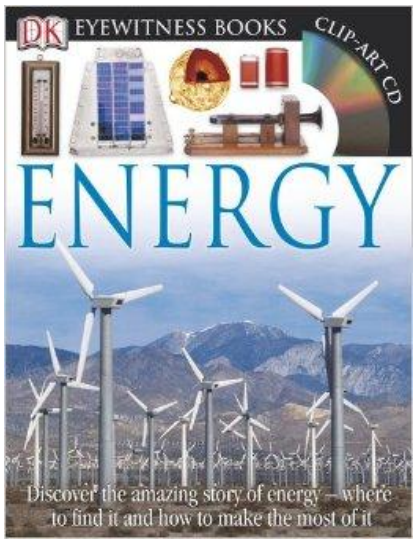
This introduction to energy combines physical science and environmental science. Simple diagrams show different ways energy can be harnessed. The book also includes tips on how to use energy sensibly.

ISBN-10: 0823423883

Clean Energy by Laurie Goldman

This book focuses on alternative energy, such as solar, wind, and biofuel. This book gives an overview of how these energies work, and how they are crucial to creating sustainable energy for the planet.

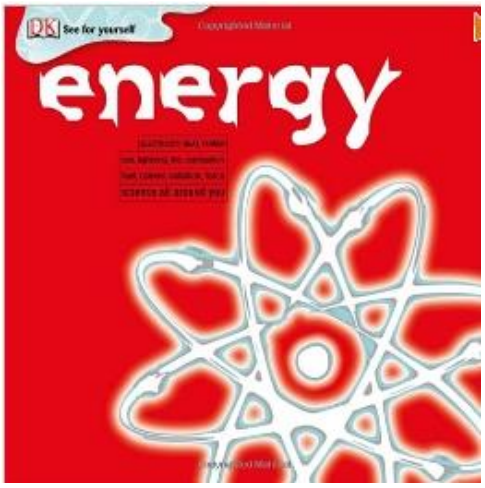
ISBN-10: 159643578X



Energy by Jack Challoner

This book presents a fascinating overview of energy. It provides great visuals and explanations to help keep kids engaged.

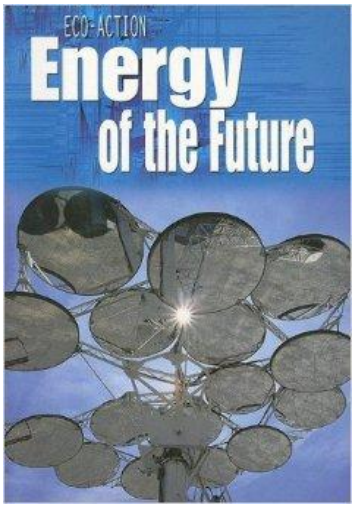
ISBN-10: 0756693004



Energy by Chris Woodford

See for Yourself: Energy explores everything from propulsion and meteors to the destructive forces of volcanoes and forest fires.

ISBN-10: 0756625610

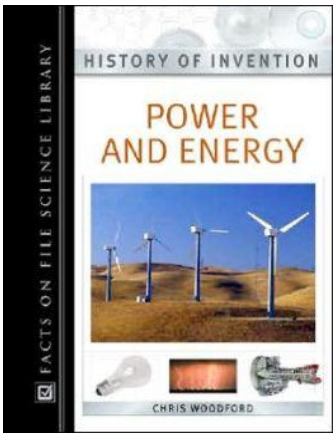


Energy of the Future by Angela Royston

This book describes how generating electricity contributes to global warming. It looks at the technology that is being developed to generate electricity without burning fossil fuels.

ISBN-10: 1432901346

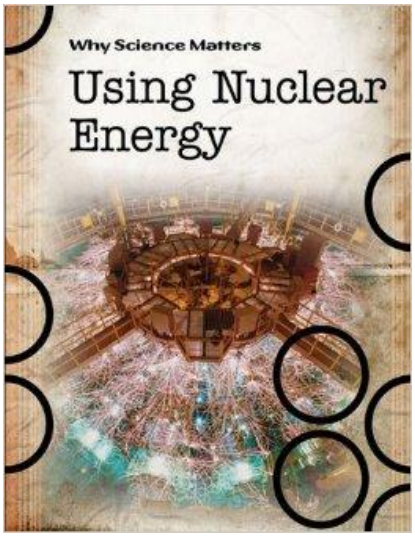
Power and Energy by Chris Woodford



Machines may be as simple or a complex, but all work along the same basic principles. Power and Energy explains how all machines harness energy, whether by fuel, solar, or electric power, and how they all contribute to making our lives much easier.

ISBN-10: 0816054401

Using Nuclear Energy by John Townsend



Find out how scientists discovered nuclear power, what happens if you split an atom, and about the immense blast a nuclear weapon can create. Learn about fission, and chain reactions. See how power plants deal with nuclear waste, calculate how much radiation is around you, and discover the many uses of radioactive material in our homes, schools, factories, and hospitals.

ISBN-10: 1432924893