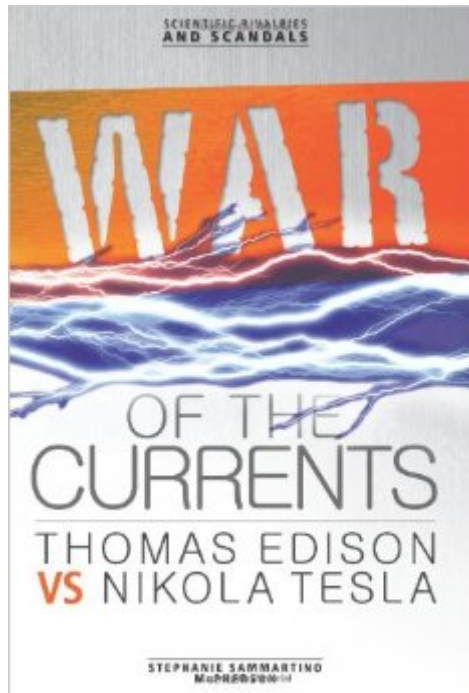


The book was found

War Of The Currents: Thomas Edison Vs Nikola Tesla (Scientific Rivalries And Scandals)



Synopsis

In the early 1880s, only a few wealthy people had electric lighting in their homes. Everyone else had to use more dangerous lighting, such as gas lamps. Eager companies wanted to be the first to supply electricity to more Americans. The early providers would set the standards and reap great profits. Inventor Thomas Edison already had a leading role in the industry: he had invented the first reliable electrical lightbulb. By 1882 his Edison Electric Light Company was distributing electricity using a system called direct current, or DC. But an inventor named Nikola Tesla challenged Edison. Tesla believed that an alternating current or AC system would be better. With an AC system, one power station could deliver electricity across many miles, compared to only about one mile for DC. Each inventor had his backers. Business tycoon George Westinghouse put his money behind Tesla and built AC power stations. Meanwhile, Edison and his DC backers said that AC could easily electrocute people. Edison believed this risk would sway public opinion toward DC power. The battle over which system would become standard became known as the War of the Currents. This exciting book tells the story of that war, the people who fought it, and the ways in which both kinds of electric power changed the world.

Book Information

Lexile Measure: 1060L (What's this?)

Series: Scientific Rivalries and Scandals

Library Binding: 64 pages

Publisher: Twenty-First Century Books (August 1, 2012)

Language: English

ISBN-10: 0761354875

ISBN-13: 978-0761354871

Product Dimensions: 6.1 x 0.2 x 8.7 inches

Shipping Weight: 8.8 ounces (View shipping rates and policies)

Average Customer Review: 4.5 out of 5 stars [See all reviews](#) (2 customer reviews)

Best Sellers Rank: #755,877 in Books (See Top 100 in Books) [#11 in Books > Teens >](#)

[Education & Reference > Science & Technology > Technology > Electricity & Electronics](#) [#18](#)

[in Books > Teens > Education & Reference > Science & Technology > History of Science](#) [#72](#)

[in Books > Teens > Education & Reference > Science & Technology > Physics](#)

Age Range: 12 - 17 years

Grade Level: 6 - 12

Customer Reviews

This book is very short and concise and is written for 6th grade level. It is about 60 pages long and well illustrated. I also read Empires of Light and it tells much the same story in detail with adequate illustrations.

I wish it were a longer book. Great story about two wonderful minds with a silly difference that was beneath them both

[Download to continue reading...](#)

War of the Currents: Thomas Edison Vs Nikola Tesla (Scientific Rivalries and Scandals) Wizard: The Life and Times of Nikola Tesla: Biography of a Genius Nikola Tesla- Man of Tomorrow: An Educational Coloring Book Electrical Wizard: Candlewick Biographies: How Nikola Tesla Lit Up the World Electrical Wizard: How Nikola Tesla Lit Up the World My Inventions: The Autobiography of Nikola Tesla Nikola Tesla: Prophet Of The Modern Technological Age Libro para niños: Nikola Tesla (Curiosidades que no te contarán en la escuela...) (Spanish Edition) Big Kids Only: Nikola Tesla Empires of Light: Edison, Tesla, Westinghouse, and the Race to Electrify the World Timeless Thomas: How Thomas Edison Changed Our Lives Your Favorite Band Is Killing Me: What Pop Music Rivalries Reveal About the Meaning of Life Thomas Edison and the Lightbulb (Inventions and Discovery) Thomas Edison for Kids: His Life and Ideas, 21 Activities (For Kids series) A Wizard from the Start: The Incredible Boyhood and Amazing Inventions of Thomas Edison Thomas Edison and His Bright Idea (Penguin Young Readers, Level 3) Topsy: The Startling Story of the Crooked Tailed Elephant, P.T. Barnum, and the American Wizard, Thomas Edison Uncommon Friends: Life with Thomas Edison, Henry Ford, Harvey Firestone, Alexis Carrel, and Charles Lindbergh Who Was Thomas Alva Edison? DK Readers L4: Thomas Edison: The Great Inventor

[Dmca](#)