



## Heat, Energy, Light Bulbs The Science of Energy Efficiency Data Graphs for Science Lab Volume 2

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By M. Schottenbauer

CreateSpace Independent Publishing Platform. Paperback. Book Condition: New. This item is printed on demand. Paperback. 72 pages. Dimensions: 11.0in. x 8.5in. x 0.2in. Learn about the Physics of Home Energy Usage! Light Output, Magnetic Fields, and Heat! In this book, readers gain access to real scientific data pertaining to the science of home energy usage, promoting graph-reading, comparison, contrast, and calculation skills. Graphs show data from the following scientific instruments: Light sensor Magnetic Field Sensor This book allows readers to analyze real data without purchasing expensive lab equipment. This book contains data and graphs pertaining to home energy usage, including natural light, light bulbs, and appliances commonly found in the office and living room. Graphs show light output, magnetic fields, and heat emitted by 8 light bulbs tested alone and in combination. Readings from computers, computer monitors, and appliances provide complementary data. This data can be used for lesson plans by teachers and parents. Bonus Material: Pictures of light bulbs provide additional information about energy-efficient design. This item ships from La Vergne, TN. Paperback.



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