

FOR IMMEDIATE RELEASE

Voltree Power Launches Bioenergy Science Kit for Kids on Kickstarter Quality Hands-on Science Kit Gets Kids Out of the Classroom

August 26, 2013, Canton, Mass. - [Voltree Power, Inc.](#) today launched its new CircuiTree Bioenergy Science Kit for kids on [Kickstarter](#), the world's largest funding platform for creative projects. The bioenergy science kit will provide aspiring scientists ages nine and up with an exciting way to learn about science behind tree power by conducting hands-on experiments, gathering data, and sharing it with other kids around the world.

Parents, educators, hobbyists and other science or environmental patrons who visit Kickstarter over the next 60 days can take part in funding the first tree power science kit choosing from a number of fun giveaways ranging from a reforestation project to Dr. Seuss The Lorax giveaways, a chance for a lucky child to be featured in a CircuiTree instructional video and much more.

Voltree Power was the first company to harvest metabolic energy from non-animal organisms such as trees and plants. The company uncovered the science behind this power source through research it funded at MIT. Today, Voltree Power is leveraging its patented bioenergy harvesting technology, as well as other energy harvesting technologies, to provide practical, cost-effective, innovative sensing solutions with a focus on agricultural, environmental and natural resource preservation.

CircuiTree provides the tools needed to assemble a bioenergy circuit that uses tree power to light an LED. Basic testing equipment includes a circuit box, voltmeter, leads, a ground spike, nails, a hammer, goggles and easy-to-understand directions. Additional options include the choice of a tool belt or a handy roll-up matt and a USB voltage logger to record data from the circuit.

CircuiTree also encourages kids to further develop their skills by using a range of scientific methods such as data collection and experimentation. With its free "CircuiTree Global Citizen's Science Game App," kids can share their data globally, and compete in a global race to see who can light the most LEDs. Through the [CircuiTree Facebook](#) social networking site, they can also provide thought-provoking ideas on how to enhance the circuit's power and take it to the next level, and engage in related conversations with peers around the world.

"Our kids are growing up during a time of explosive growth in bioenergy and renewable energy science," said Stella Karavas, founder and CEO of Voltree Power. "Given President Obama's 'Educate to Innovate' initiative and a comprehensive approach to science, technology, engineering and math (STEM), our goal was to leverage the available technology to support these efforts. Engaging kids in science at an early age while providing tools to support teachers is a critical task. Our goal is to inspire next generation scientists by getting kids out of the classroom with some real hands-on experience."

Voltree Power aims to raise \$35,000.00 on Kickstarter over 60 days. It plans to use that money to fund final design, provide educational outreach, manufacturing, initial production and distribution of its CircuiTree bioenergy kits. A portion of future sales revenue in excess of goal will go towards the continued development of Voltree Power's core family of [sensor products](#) which leverage tree voltages to help preserve our planet's natural resources.

CircuiTree's brand name and logo were created by Anna Papalia, a 13-year-old 8th grade student from Massachusetts.

About Voltree Power

[Voltree Power](#) leverages its patented bio-energy harvester as well as other energy harvesting technologies to provide practical, cost-effective and innovative sensing solutions for agricultural, environmental and natural resource preservation.

Voltree Power offices and manufacturing facility are based in Canton, Massachusetts U.S.A.