

# Market Watch

September 21, 2009

2:49 AM EDT

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## Commentary



V. PHANI KUMAR'S THIS WEEK IN INDIA

### Optimism put to test

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## PRESS RELEASE

July 13, 2009, 3:32 p.m. EDT · Recommend · Post: [f](#) [t](#)

# Power Tree Corp Commences Construction of 4th Generation Commercial Electrical Energy Storage Device



ORLANDO, Fla., Jul 13, 2009 (BUSINESS WIRE) -- Power Tree Corp today announced a major step towards important advancements in its smart grid energy storage technology, with the commencement of construction of its 4th generation electricity storage device. The Company's new device is designed to cost effectively and efficiently store up to 30 gigawatts of electricity and discharge continuous megawatt Power for hours. Power Tree's 4th generation flywheel based device is expected to be completed for commercial use in December 2009 and follows completion and successful independent testing of earlier versions which support the viability of Power Tree's proprietary core design features.

"Power Tree's next generation system is designed to deliver grid scale electricity storage in a manner more efficient, cost effective and environmentally friendly than any other technology currently available. Power Tree's breakthrough smart grid technology represents an important part of the solution to the energy challenges facing our country. As President Obama has made clear, updating our grid infrastructure and finding ways to drive green efficiencies is a critically important national initiative and Power Tree's mission is to be a leader in this endeavor," said Greg Stuart, Chief Executive Officer of Power Tree.

Power Tree's energy storage system has widespread applications. Commercial customers can utilize the economic arbitrage of peak and off-peak pricing to dramatically reduce electric bills, resulting in bottom line savings. Utilities also can implement Power Tree's technology by strategically placing the devices throughout the generation and transmission system, preventing brown outs and black outs during peak demand periods when the grid is most vulnerable. By utilizing Power Tree's technology, utilities can create a more elastic grid and dramatically reduce new infrastructure costs for electricity generation plants that are planned over the next several decades to keep up with increasing demand.

Power Tree's system also empowers intermittent renewable sources such wind and solar that are currently inhibited by the lack of adequate storage technologies. The ability to store wind and solar Power and discharge that Power as needed would help enable the successful implementation of President Obama's smart grid initiatives which call for an increase of Power generated by renewables ([www.recovery.gov](http://www.recovery.gov)). Power Tree's technology, being a mechanical device, does not contain chemicals such as battery systems and provides clean, stable electricity that produces no toxic emissions into the environment.

Mr. Stuart concluded, "According to a 2009 report by the American Society of Civil Engineers, \$2 trillion will need to be invested in our electric infrastructure by 2030. Power Tree's technology was specifically developed to address the modern challenges facing our nation's electricity grid. The commencement of construction of our next generation device is an important step in the history of our company and we look forward to completing and installing our technology in a commercial setting by the end of the year."

### ABOUT Power Tree Corp

Power Tree Corp is a private company that is focused on the research and development of grid scale electrical energy storage. Our technology is designed to lower electricity costs, provide elasticity to an outdated grid system and reduce pollutants resulting from energy generation plants and chemical batteries. Our next generation device to be completed in December 2009 has widespread applications for commercial customers,

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utilities and renewable energy resources such as wind and solar. For more information on our company, please visit our website at [www.powertreecorp.com](http://www.powertreecorp.com).

**Safe Harbor Statement**

This news release contains forward-looking statements within the meaning of the Private Securities Litigation Reform Act of 1995. These forward-looking statements are based on current expectations or beliefs, including, but not limited to, statements concerning the company's operations, financial performance and condition. The company cautions that these statements by their nature involve certain risks and uncertainties and actual results may differ materially depending on a variety of important factors, including, but not limited to, the impact of competitive products, pricing and new technology; changes in laws and regulations; and other factors.

SOURCE: Power Tree Corp

For Power Tree Corp  
Greg Stuart, 561-241-6230

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