

The Enercient Buzz

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“Wireless sensors, controls, and energy management solutions.”

Enercient Systems Technologies is

Executive Team

John Tindale
Business Development
Melanie Tindale
Operations
Sean Wright
Lead Programmer

Advisory Team

Mike West
Technology & Communications
Shaun Stratmann
Marketing and Advertising
Joseph Rozengota
Sales
John McDermott
Web Design

DC Metro

Representatives

(& Beta Test Partners)

Rick Cummings
Dennis Bean
Chris Weatherly
Oasis Mechanical



9529 Quarry Bridge Ct
Columbia, MD 21046
Phone 301-706-1490
Fax 801-720-3996

www.enercient.com
info@enercient.com

Announcing Enercient Systems Technologies

Enercient Systems Technologies is working to become a premier provider of wireless controls and sensors to the HVAC and building controls Industry.

Enercient was officially registered in the State of Maryland as Enercient Systems Technologies llc, by Melanie and John Tindale in October of 2008, and will begin full operations in February of 2009.

Enercient will provide wireless HVAC and building control systems utilizing the latest in wireless technologies and secure protocols.

With the addition of Sean Wright as a partner and Lead Software Developer, we are fully confident that we can have a beta system in testing in the Spring of 2009.

The plan is to complete development of the operating system and the web interface in April, and begin installing the system at a few beta test sites to run the system through its paces and provide our team with a real-time situation for application testing and development.

The owners are currently seeking startup funding from friends and family, and will be hosting a banquet in January for potential investors to

- Show how the product will work,
- Present the business plan
- Share investment opportunities

The system will work on a new wireless protocol for interface to wireless controllers and sensors in a building, and give maintenance personnel, contractors, property managers, and other authorized personnel.

System Architecture

Wireless sensors and controls throughout a customer's building will communicate with a central controller that is connected to a phone line, high-speed internet, or through another wireless connection. Lighting, Thermostats, temperature, pressure, and other sensors and controls can communicate with the central controller.



The Enercient Wireless control system will link HVAC controls, temperature and pressure systems to the web effortlessly

The latest in Wireless Technology



Enercient has completed a deal with an international electronics manufacturer to provide controller for system, and is currently working on developing the soft-

ware for the user and web interface.

The controller will provide a wireless connection via wireless LAN, Bluetooth, cellular technology, and through a wired connection to an existing telecomm company.

The System will run on a 2.4 GHz network using 802.15 network protocols, runs low power, and provides an alternative to traditional wired solutions.

The Enercient controller will also send and receive data from wireless sensors and controls in a building, providing a connection for remote or on-site control and monitoring.

The main system controller has been in production for several years and has been field tested in both mobile and stationary environments. For more information about our system, or to invest, Please call John Tindale at 301-706-1490 or email him at john@enercient.com