

→ 7 April 2010

GREENPEAK TECHNOLOGIES HELPS TO ROLL OUT THE NEW GREEN WIRELESS NETWORK FOR HOME AND OFFICE

*ULTRA LOW POWER ZIGBEE RF4CE NETWORKS FOR HOME
ENTERTAINMENT, ENVIRONMENT CONTROL, GAMING AND SECURITY*

*NO MORE CHANGING OR RECHARGING BATTERIES IN REMOTE CONTROLS
AND HOME WIRELESS DASHBOARDS*

Visit us at the National Association of Broadcasters ([NAB](#)) event.

Booth SU9313, South Hall Upstairs next to the Destination Broadband Pavilion and the AT&T booth.

Las Vegas, Nevada – April 7, 2010 – [GreenPeak Technologies](#), a leading fabless semiconductor company, announced that it is teaming up with the world's top Consumer Electronics companies, Service Providers and the ZigBee Alliance to help roll out the next big thing - [The Third Wireless Network for home and office that is Green and conserves energy](#).

Operating concurrently in the home with Wi-Fi internet and cordless phones, the third wireless network is based on the newly approved ZigBee RF4CE (Radio Frequency for Consumer Electronics) standard that is supported by the world's leading consumer electronic manufacturers.

[Remote controls](#) are among the first applications to benefit from ultra low power ZigBee RF4CE. As ZigBee RF4CE is based on radio which penetrates walls, furniture, and floors, rather than line of sight optical IR (infra-red), this new generation of remote control means that users no longer have to point-and-shoot to their TV set or set top box to change channels or program the DVR. A single ZigBee RF4CE remote can control the entire home's electronic systems – TV, games, communications, home automation, audio, security, environment, etc.

The innovative [GreenPeak ultra low power control network](#) enables the remote controls to function on a single battery for a decade or more. "Not only are we making remotes that are essentially maintenance free," says Cees Links, Wi-Fi veteran and CEO and Founder of GreenPeak, "but by enabling remotes to run for ten times as long or more on a single battery, we are greatly slashing the amount of heavy metals, toxic chemicals and carbon footprint required for the creation and disposal of batteries."

Other ZigBee RF4CE capabilities include a central "dashboard" function on the remote control that includes monitoring home energy consumption as well as a cool "Find-Me" feature. Find-Me enables users to press a button on their TV set or stereo and their hidden or lost remote will make itself known by blinking, beeping or even playing music.

As part of the ZigBee family, ZigBee RF4CE is not limited to remote controls and can be used for many other low power, low data rate applications including controlling lighting, heating/air conditioning, locks, home automation, in-home health monitoring and alerts, etc. This year we expect to see the emergence of ZigBee light switches that do not require any batteries whatsoever and can be stuck anywhere in the home. The effort of turning the switch generates enough power to transmit an on or off signal to a lamp across the room.

About GreenPeak

GreenPeak is a fabless semiconductor company and is a leader in ultra low power wireless and battery-free communication technology for consumer electronics and wireless sense and control applications. This revolutionary technology, based on the IEEE 802.15.4/ZigBee wireless networking standard, utilizes energy harvesting to facilitate battery-free operation in a totally wireless environment, without the need for either communications or power connectivity.

GreenPeak was selected by the World Economic Forum as a 2009 Technology Pioneer, in the "energy" category, for its accomplishments as an innovator of the highest caliber, involved in the development of life-changing technology innovation and with the potential for long-term impact on business and society.

GreenPeak is based in Utrecht - The Netherlands and has offices in Belgium, Japan and Korea.

GreenPeak is backed by venture capitalists: Gimv (Belgium), DFJ Esprit (UK), Robert Bosch Venture Capital (Germany), Motorola Ventures (USA) and Allegro Investment Fund (Belgium).

For more information, please visit www.greenpeak.com

Press Contact GreenPeak

Elly Schietse, GreenPeak Director Marketing & Communications

elly.schietse@greenpeak.com

Tel +32 52 45 87 30 – Cell +32 479 76 18 25

Press contact GreenPeak - USA

SRS-Tech PR for GreenPeak

Mark Shapiro

Tel +1 619 249 7742

mshapiro@srs-techpr.com

Press Images & Logos

For hi-resolution logos, product pictures and images, management pictures and additional background information, please visit our website:

www.greenpeak.com/press/