

## LG SELECTED AS OFFICIAL SOLAR PARNER AT GREENBUILD<sup>TM</sup> 2015

NetZero Zone Exhibits Powered by LG NeON 2 Solar Panels

**WASHINGTON, Nov. 19, 2015** – The U.S. Green Building Council (USGBC), presenter of Greenbuild, the world's premier sustainability and green building conference, selected LG Electronics USA as official solar partner for the 2015 trade show this week in Washington, D.C.

The centerpiece of the 2015 Greenbuild International Conference and Expo is the "Net Zero Zone," where LG solar panels are powering exhibit booths as part of an on-site microgrid including alternate energy generation, storage and distribution. Thanks to solar panels from LG and others, the Net Zero Zone showcases the efficiency, reliability and resiliency of hybrid microgrids using EMerge Alliance direct current standards.

LG Solar's flagship LG NeON 2 panels located outside the Washington Convention Center are designed to produce superior power performance and improved reliability. Due to LG's "Cello" (which stands for Cell connection, Electrically, Low loss, Low stress and Optical absorption enhancement) technology, the LG NeON 2 was recognized this year for its "groundbreaking and technological innovation," with the InterSolar Europe Award for Photovaltaics.

Ideally suited to power the Net Zero Zone, the LG NeON 2 can achieve higher power output with 60 cells than most 72-cell modules. The 320W NeON 2 boasts 6.4 kWp capacity with 20 modules (60 cells), higher than other 60-cell modules. Of special interest to architects and builders attending Greenbuild, the LG NeON 2 is ideal for those who want to maximize the energy production potential within a limited rooftop space.

In addition to LG's role as Platinum Sponsor for Greenbuild 2015, LG is the leading technology provider for the "Growing Green Center" exhibit. Commissioned by USGBC and the Baltimore nonprofit Parks & People Foundation, in partnership with *Building* Design + Construction magazine, the exhibit is a sustainable modular training center featured at the two-day expo.

LG products designed with the environment in mind are integrated throughout the facility. Complementing the ENERGY STAR® certified appliances and electronics in the Growing Green Center, the exhibit highlights LG's air conditioning systems and home comfort solutions that deliver powerful energy-efficient results for today's savvy architects, engineers and consumers.

Also of interest to Greenbuild attendees is LG's role in the UL Environment booth, where LG ENERGY STAR certified displays highlight UL's green certification programs. In



addition, LG's ENERGY STAR certified all-in-one Chromebase computers are highlighting the UL GREENGUARD<sup>TM</sup> certification for LG OLED TVs and UL ECOLOGO certification for LG mobile phones, as well as the ENERGY STAR Emerging Technology Award for the LG EcoHybrid<sup>TM</sup> heat pump clothes dryer.

LG's major presence at Greenbuild comes on the heels of the USGBC's New Jersey Chapter honoring the company for "outstanding achievement and best practices in green building and sustainability." As USGBC NJ's top 2015 honoree, LG has been recognized for its corporate culture of environmental sustainability and for its \$300-million LEED Platinum North American headquarters building project planned in Englewood Cliffs, N.J. (www.LGenglewoodcliffs.com), that will the benefit of LG and the state of New Jersey, while protecting the iconic vistas and integrity of the national natural and historic landmark known as Palisades Park.

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## About LG Electronics USA

LG Electronics USA, Inc., based in Englewood Cliffs, N.J., is the North American subsidiary of LG Electronics, Inc., a \$56 billion global force and technology leader in consumer electronics, home appliances and mobile communications. LG Electronics, a proud 2015 ENERGY STAR Partner of the Year, sells a range of stylish and innovative home entertainment products, mobile phones, home appliances, commercial displays, air conditioning systems and solar energy solutions in the United States, all under LG's "Life's Good" marketing theme. For more information, visit <u>www.lg.com/energystar</u> and <u>www.lg.com/green</u>.

## About Greenbuild

Greenbuild, owned and operated by Informa Exhibitions U.S., Construction & Real Estate and presented by the U.S. Green Building Council, is the world's largest conference and expo dedicated to green building (Nov.18-20, Washington, D.C.). The three-day conference attracts 20,000+ attendees and 600 exhibitors annually from across the green building sector, spanning commercial and residential professionals, architects, building owners and operators, students, advocates and educators. Informa operates at the heart of the Knowledge and Information economy. It is one of the world's leading business intelligence, knowledge and events businesses with more than 6,000 employees in over 100 offices across 25 countries. The Dallas Exhibitions team produces a portfolio of 14 trade shows in various sectors of the construction and real estate industry. To learn more, visit <u>www.informaexhibitions.com</u> and <u>www.greenbuildexpo.com</u>

## About the U.S. Green Building Council

USGBC, the presenter of Greenbuild, is committed to a prosperous and sustainable future through cost-efficient and energy-saving green buildings. USGBC works toward its mission of market transformation through its LEED green building program, robust educational offerings, a nationwide network of chapters and affiliates, the annual Greenbuild International Conference & Expo, the Center for Green Schools and advocacy in support of public policy that encourages and enables green buildings and communities. For more information, visit usgbc.org, explore the Green Building Information Gateway (GBIG) and connect on Twitter, Facebook and LinkedIn. For more information, visit www.usgbc.org

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