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LG HONORED FOR SUPPLY CHAIN SUSTAINABILITY BY GREEN ELECTRONICS COUNCIL AT 2017 CES ASIA

LG OLED TVs Singled Out for Design with Environment in Mind

SHANGHAI, China, June 8, 2017 — LG Electronics (LG) has been honored for innovation in supply chain sustainability by the Green Electronics Council. Presented today at CES AsiaTM 2017, the GEC Catalyst Awards seek to inspire innovation in the design, manufacture and use of electronics to advance global sustainability.

LG's special distinction as 2017 GEC "Catalyzing Impact at Scale" Honoree recognizes LG OLED TVs, which created a new premium TV category with environmental sustainability at its core. LG OLED TVs achieve significant reductions in hazardous and raw materials content compared to conventional LCD TVs, while LG's green product design for recycling and supplier programs advance supply chain sustainability.

"As part of our ongoing efforts to enhance customer value, LG strives to make products with greener features and to reduce the environmental impact of our products throughout their lifecycle," said Lee Choong-hak, executive vice president of LG Electronics in charge of corporate social responsibility initiatives. "LG OLED TVs, designed with the environment in mind, are prime examples of this lifecycle strategy approach."

For example, LG OLED TVs have reduced weight and use PVC-free internal cables and BFR-free housing and parts. The emissive LG OLED panel emits light instead of a mercury-containing backlight lamp. Materials also are minimized to enhance recyclability."

Nancy Gillis, CEO of the Green Electronics Council, said, "The negative environmental and social impacts resulting from complex global supply chains are among the greatest challenges currently facing the IT industry," said "We congratulate LG for demonstrating ways to address this challenge and exhibiting sustainable supply chain leadership and innovation."



LG OLED TVs are optimized to minimize environmental impact and to provide high performance and customer value with features like perfect black and limitless contrast, and 4K Ultra HD and high-dynamic range capabilities. LG quantifies and analyzes the environmental impact of products at every stage of their lifecycle; implements its strategic framework for products with greener features, which takes into account three core factors of human, energy and resources; and drives R&D based on these factors.

What's more, the company's comprehensive supply chain sustainability management program helps suppliers improve their environmental performance by transferring LG's green technologies and related knowhow. The program helps LG promote suppliers' competitiveness in sustainability management and identify supply chain risks and address global regulatory requirements.

In addition to being named 2017 GEC Catalyzing Impact at Scale Honoree, LG supply chain sustainability has been recognized by the U.S. Environmental Protection Agency with the top-level Gold Tier Award in the EPA's Sustainable Materials Management Electronics Challenge and by the Institute of Scrap Recycling Industries with the ISRI Design for Recycling award for advanced new television products (LG OLED and LED 4K Ultra HD TVs) that emphasize recycling during every lifecycle phase.

The Green Electronics Council Catalyst Awards seek to inspire innovation in the design, manufacture and use of electronics to advance sustainability. By recognizing transformative yet scalable advances, the GEC highlights innovative best practices throughout the supply chain that move society closer to a world in which only sustainable electronics are designed, manufactured, purchased and processed at the end of their useful life.

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About LG Electronics Inc.

LG Electronics Inc. (KSE: 066570.KS) is a global leader and technology innovator in consumer electronics, mobile communications and home appliances, employing 77,000 people working in 125 locations around the world. With 2016 global sales of \$48 billion (KRW 55.4 trillion), LG comprises four business units — Home Appliance & Air Solutions, Mobile Communications, Home Entertainment and Vehicle Components — and is one of the world's leading producers of flat panel TVs, mobile devices, air conditioners, washing machines and refrigerators. For more news and information on LG Electronics, please visit www.LGnewsroom.com.



About the Green Electronics Council

The Green Electronics Council is a non-profit that works with stakeholders around the world to develop a shared vision for more sustainable electronics and the practical tools to realize it. Founded to inspire and catalyze environmental leadership throughout the lifecycle of electronic technologies, GEC manages EPEAT, the definitive global rating system for sustainable electronics, and provides thought leadership on the on the use of technology to advance sustainability. These activities work to promote a world in which there are only sustainable electronics. For more information, please visit Uwww.GreenElectronicsCouncil.org.

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