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LG PLEDGES TRANSITION TO 100 PERCENT RENEWABLE ENERGY BY 2050

Commitment Expands on Zero Carbon 2030 Initiative

SEOUL, July 21, 2021 — LG Electronics Inc. made public its commitment to transition completely to renewable energy by 2050 as a key component of its sustainability strategy. The announcement in the just released [LG Electronics Sustainability Report](#) comes on top of its [earlier commitment](#) to carbon neutrality through the *Zero Carbon 2030* initiative in which LG has pledged to reduce carbon emissions in the production stage to 50 percent of 2017 standards by 2030.

The transformation will be implemented region by region starting in North America where every office and manufacturing site will be powered by renewable energy within the year. LG manufacturing facilities outside of Korea are on target to convert 50 percent of their electricity needs to renewable energy in the next four years.

Achieving this objective globally will require a diverse strategy, including installing high-efficiency LG solar panels on its buildings, utilizing power purchase agreements that allow companies to purchase electricity directly from suppliers, utilizing Renewable Energy Credit (REC) certificates and participating in the Green Premium program in Korea, LG's home market to purchase clean energy directly from the Korea Electric Power Corporation (KEPCO).

Currently LG is installing solar modules with a capacity of 3.2 MW on a manufacturing site in Noida, India, generating electricity to power LG's administrative office as well. This project will be expanded as a part of the Clean Development Mechanism (CDM), allowing LG to secure carbon reduction certificates from the United Nations Framework Convention on Climate Change (UNFCCC).*

“Our commitment to creating a better life for all can best be actualized by LG transition to renewable energy and achieving carbon neutrality,” said Park Pyung-gu, senior vice president at LG Electronics Safety & Environment Division. “In today's world, innovation doesn't just happen in the lab, they must also happen in our factories and

plants. Today’s manufacturers have a once-in-a-lifetime opportunity to give the next generation a world worth inheriting and at LG, we take this responsibility very seriously.”

** CDM project allows companies to earn certified emission reduction (CER) credits when investing projects in developing countries. CER can be traded, sold and used to meet a part of the emission reduction targets under the Kyoto Protocol.*

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About LG Electronics

LG Electronics Inc. is a global innovator in technology and consumer electronics with a presence in almost every country and an international workforce of more than 75,000. LG’s five companies – Home Appliance & Air Solution, Home Entertainment, Mobile Communications, Vehicle component Solutions and Business Solutions – combined for global sales of over \$56 billion in 2020. LG is a leading manufacturer of consumer and commercial products ranging from TVs, home appliances, air solutions, mobile devices, monitors, service robots, automotive components. The premium LG SIGNATURE and intelligent LG ThinQ brands are familiar names world over. Visit www.LGnewsroom.com for the latest news.

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