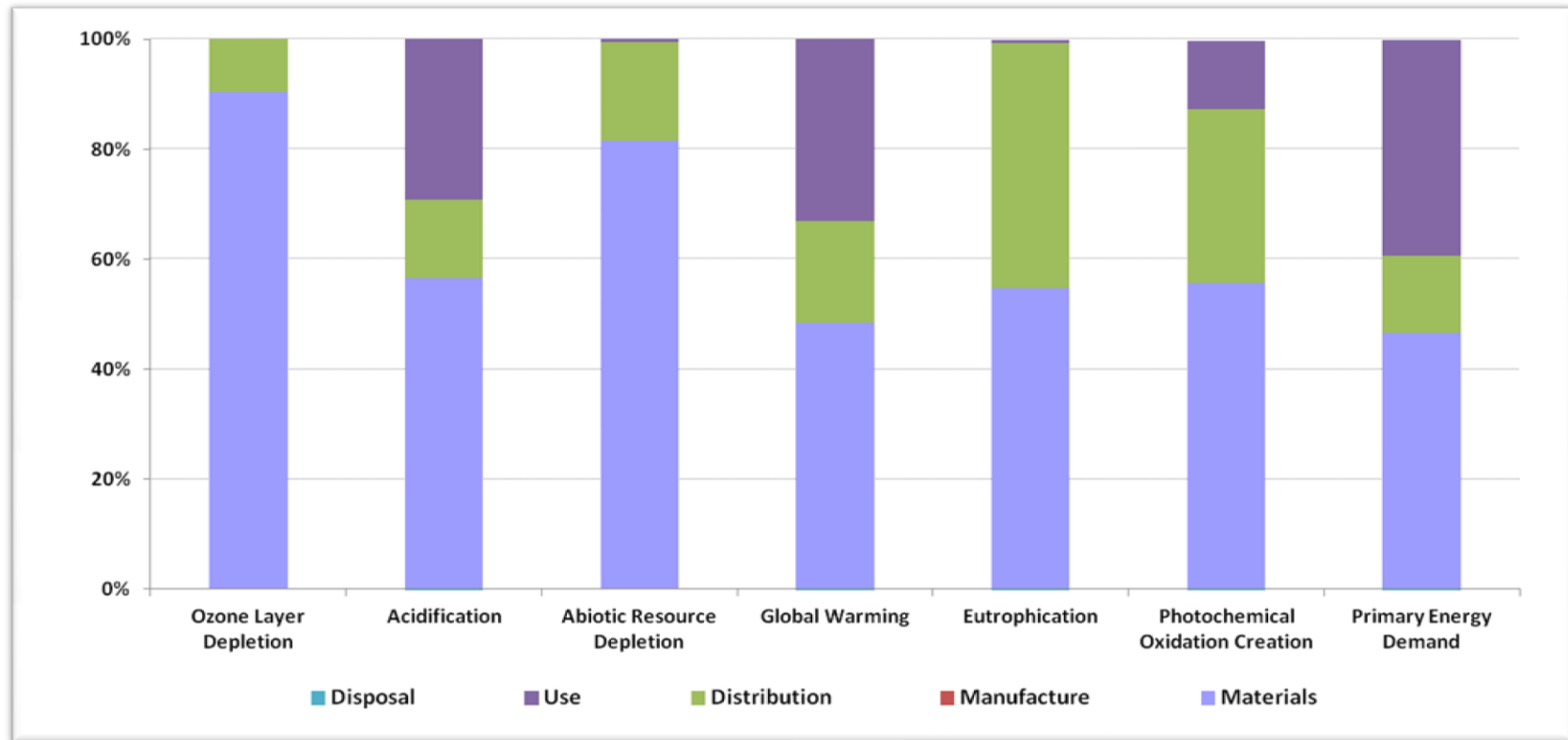


LG Electronics is conducting lifecycle assessment (LCA) in mobile phone development stage

LG Electronics has been striving to quantify the environmental impacts of all its product categories in all stages of their life cycles. Based on the results of the LCA, LGE identifies environmentally vulnerable areas in the product lifecycle and determines appropriate measures, for example raw material reduction and energy efficiency improvement. LGE plans to introduce a charger with standby power consumption of less than 0.01W and is working to commercialize renewable energy battery technology such as fuel cell and kinetic charger. LGE is also conducting R&D to reduce resource usage by reducing the volume and weight of products while improving the convenience of product usage and appearance.

[Contribution Ratio of Environmental Impact for Mobile Phone]



* The assurance process was conducted in accordance with the ISO 14040 series of standards on LCA (ISO 14040, 14041, 14042 and 14043), Reviewed from Advisor(internal expert)

Park Hee-il
Chief Research Engineer
Compliance/Environment Team
LG Electronics Inc. Product Testing Laboratory