

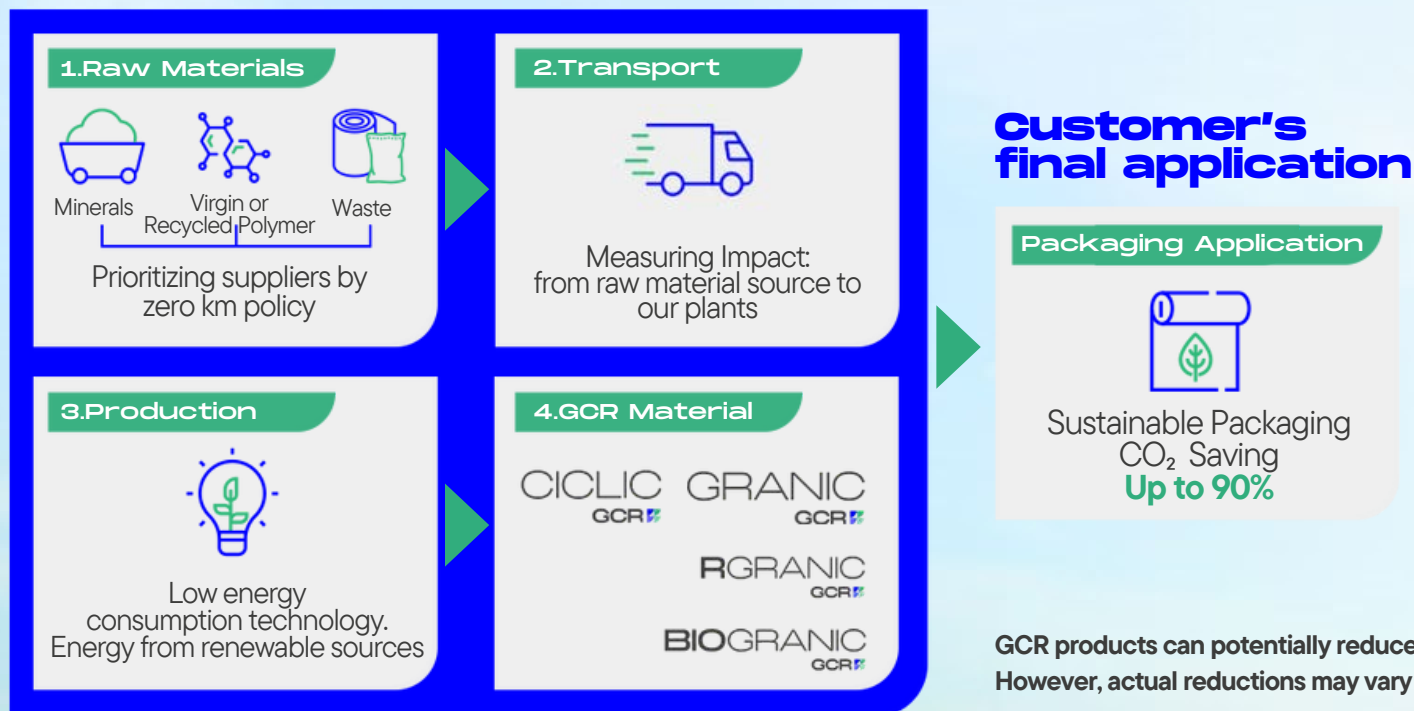
# Life Cycle Assessment



**LCA** is a systematic approach that evaluates the environmental impact of a product or service throughout its entire life cycle, from raw material extraction to disposal.

**BENEFITS:** calculating the LCA empowers customers to make environmentally conscious choices, fuels demand for sustainability, support responsible businesses, and collectively contribute to a more sustainable future

We conduct the **Life-Cycle Assessment “Cradle to gate”** in accordance with ISO 14040 series standards, and our Carbon Footprint is certified under PAS 2050 guidelines.



GCR products can potentially reduce CO<sub>2</sub> emissions by up to 90% in specific applications. However, actual reductions may vary based on the final application and product used.