



LAYER® reduces your CO₂ emissions

LAYER® LCA is certified with **ultra low carbon footprint** : **60%** less environmental impact with LAYER®

✓ **Ultra low carbon footprint** with less than 3g CO₂e/cm²

✓ **Easy and environmentally friendly disposal**

✓ **No toxic heavy metals, no rare earths**

Use case: LCA Results for LAYER® for a remote control

The following two energy sources were compared:

A set of **AAA batteries**
(classical solution)

LAYER® and 1 capacitor
to harvest and store light energy



*The remote is used in a low ambient light and all day long

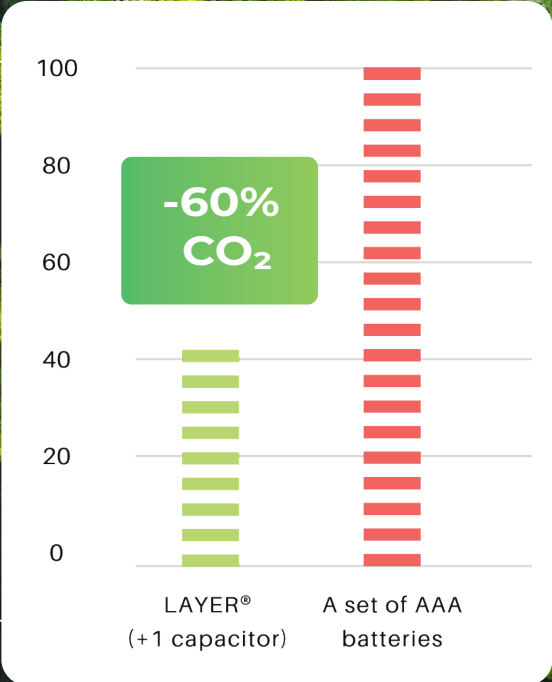
3 key stages have been considered:

Manufacturing of LAYER® with capacitor
2g CO₂/cm²

Impact of end-of-life
0,002g CO₂/cm²



Materials
0,83g CO₂/cm²



*LCA carried out by an external agency



82000g CO₂e



24000g CO₂e



310000g CO₂e