

# **Test Sustainability & Engineering Policy Document**

This document is used to test the Retrieval-Augmented Generation (RAG) system. It contains policy and engineering constraints relevant to automotive production optimization.

Policy Section: Automotive manufacturers must reduce fleet-wide carbon emissions by at least 15 percent by 2026. Production decisions must consider energy price volatility and grid carbon intensity.

Engineering Section: Production loads below 70 percent lead to inefficiencies. Loads above 90 percent may cause equipment wear and increased energy consumption.