

# PICK-UP TRUCK Reality Check

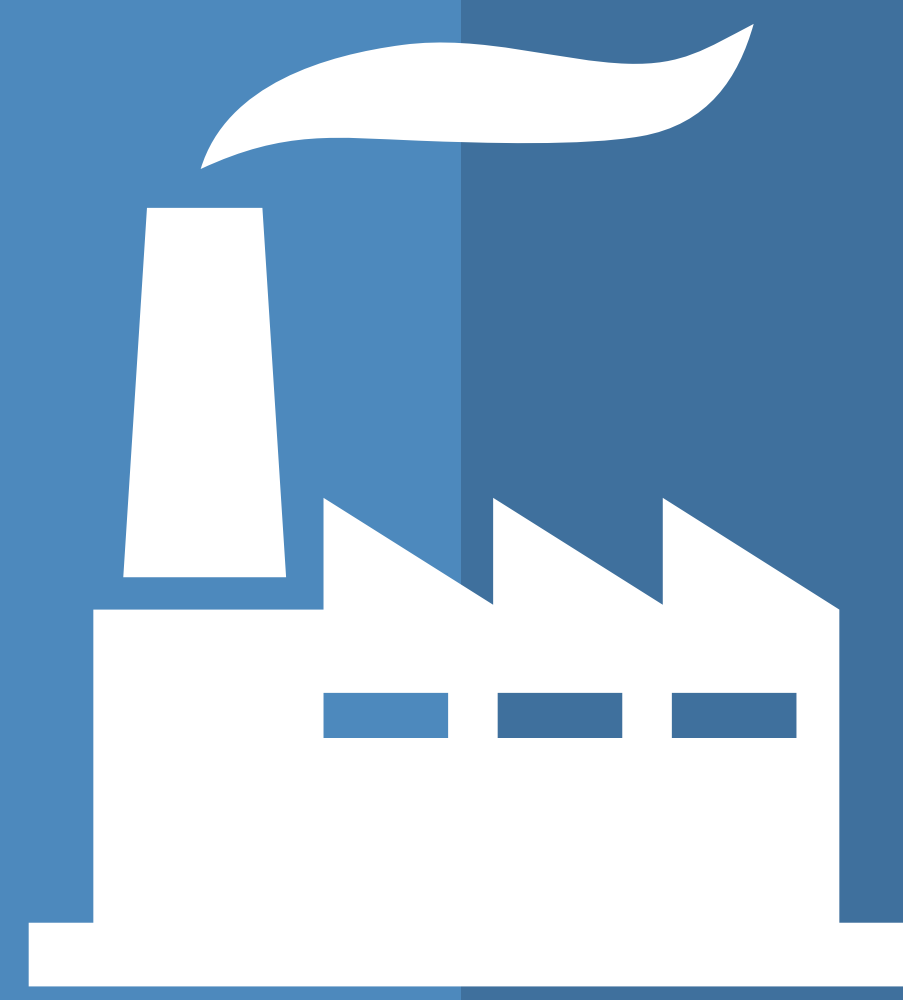
*The real world outcomes of lightweighting are greatly different from what you've been led to believe*

## ALUMINUM-INTENSIVE

2025 MATERIALS PRODUCTION  
EMISSIONS

**18,400**

kg CO<sub>2</sub>e / vehicle



2025 – 2037 DRIVING PHASE  
EMISSIONS

**5,200**

kg CO<sub>2</sub>e / vehicle / year



2037 RECYCLING CREDIT

**-7,300**

kg CO<sub>2</sub>e / vehicle



## AHSS-INTENSIVE

2025 MATERIALS PRODUCTION  
EMISSIONS

**13,200**

kg CO<sub>2</sub>e / vehicle

2025 – 2037 DRIVING PHASE  
EMISSIONS

**5,200**

kg CO<sub>2</sub>e / vehicle / year

2037 RECYCLING CREDIT

**-3,900**

kg CO<sub>2</sub>e / vehicle

**Converting 2.8 million pick-up truck bodies annually to aluminum adds 14 million metric tons of production phase CO<sub>2</sub>e to the atmosphere. Is it worth the investment to switch?**