



# Embodied Carbon Assessment

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# The Beginning - The Cradle

- Carbon Life Cycle Assessment Starts at the Cradle
- All inputs must be traced back to **The Cradle...**



# From the Cradle...

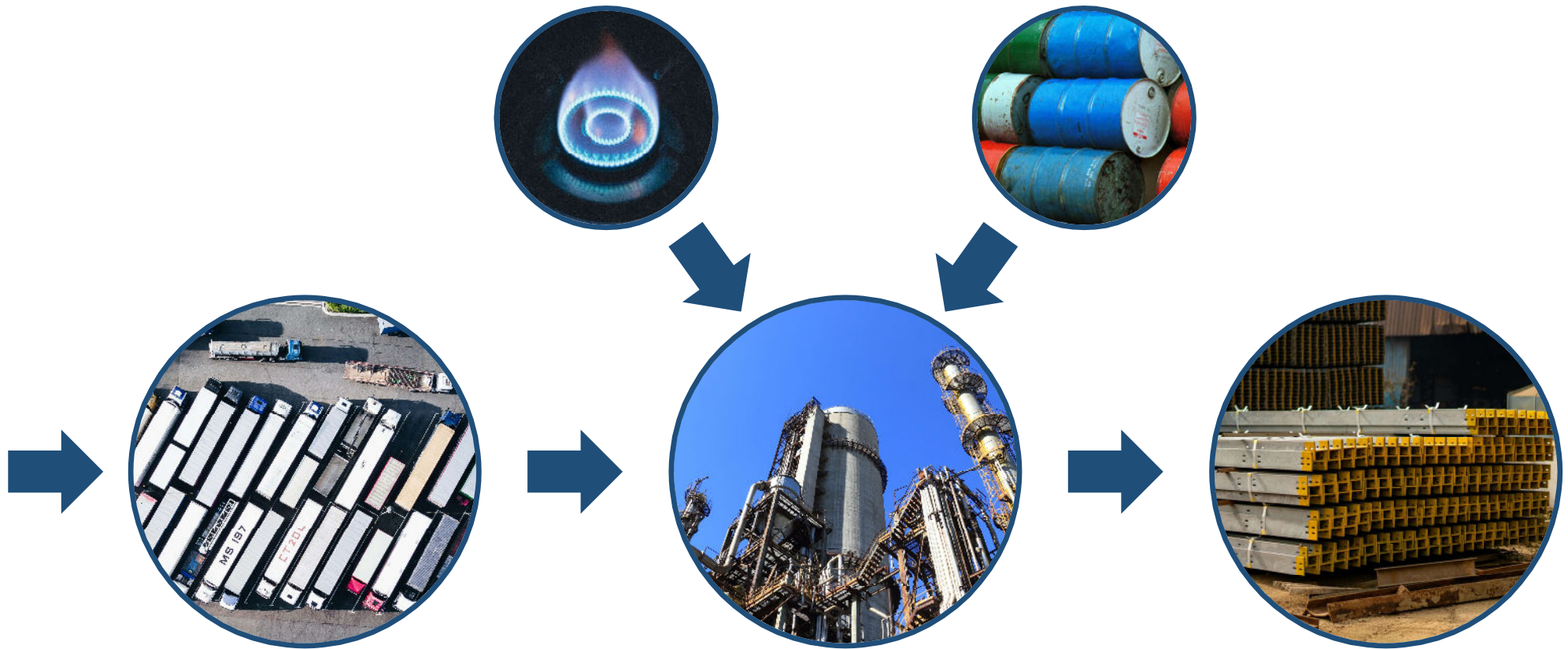


**The Cradle**  
(the earth or ground)

**Transport**

**Material Refining**

# ...to (Factory) Gate

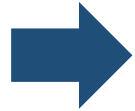
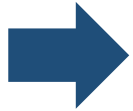


(More)  
**Transport**

**Factories**  
(Fabrication, assembly, etc.)

**Products**

# ...to (Construction) Site



**Packaging**

**Distribution**

**Construction Site**

# ...On-Site Carbon

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**Power**

**Assembly Activities**

**Waste**  
(embodied carbon of waste  
+ waste management)

# The Life Cycle of a Building



# The Life Cycle of a Building

