



Analyzing Fuel Carbon Footprints

Visualizing Fuel Life Cycles

Stage 2:
Processing
fuel

Gasoline

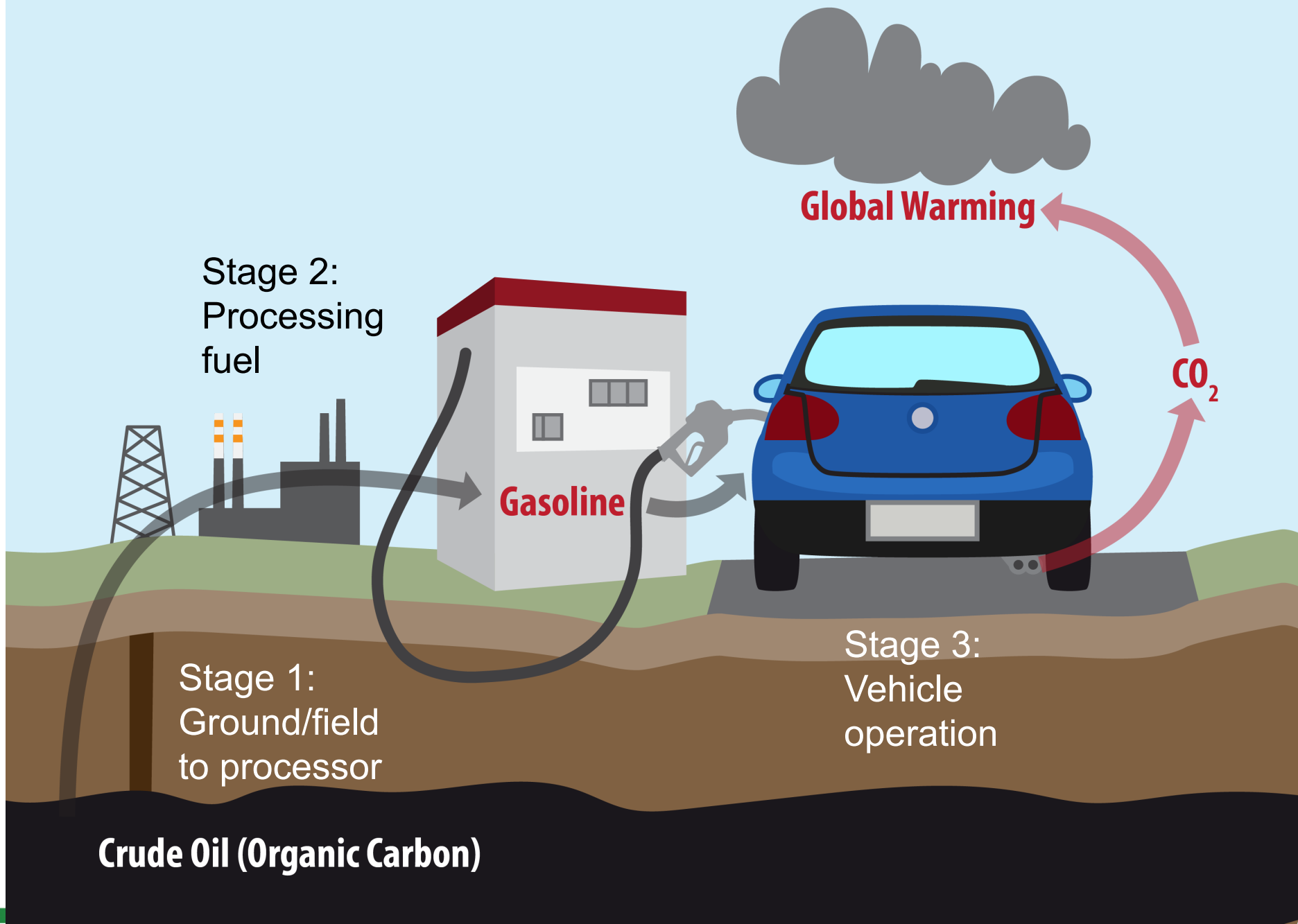
Stage 1:
Ground/field
to processor

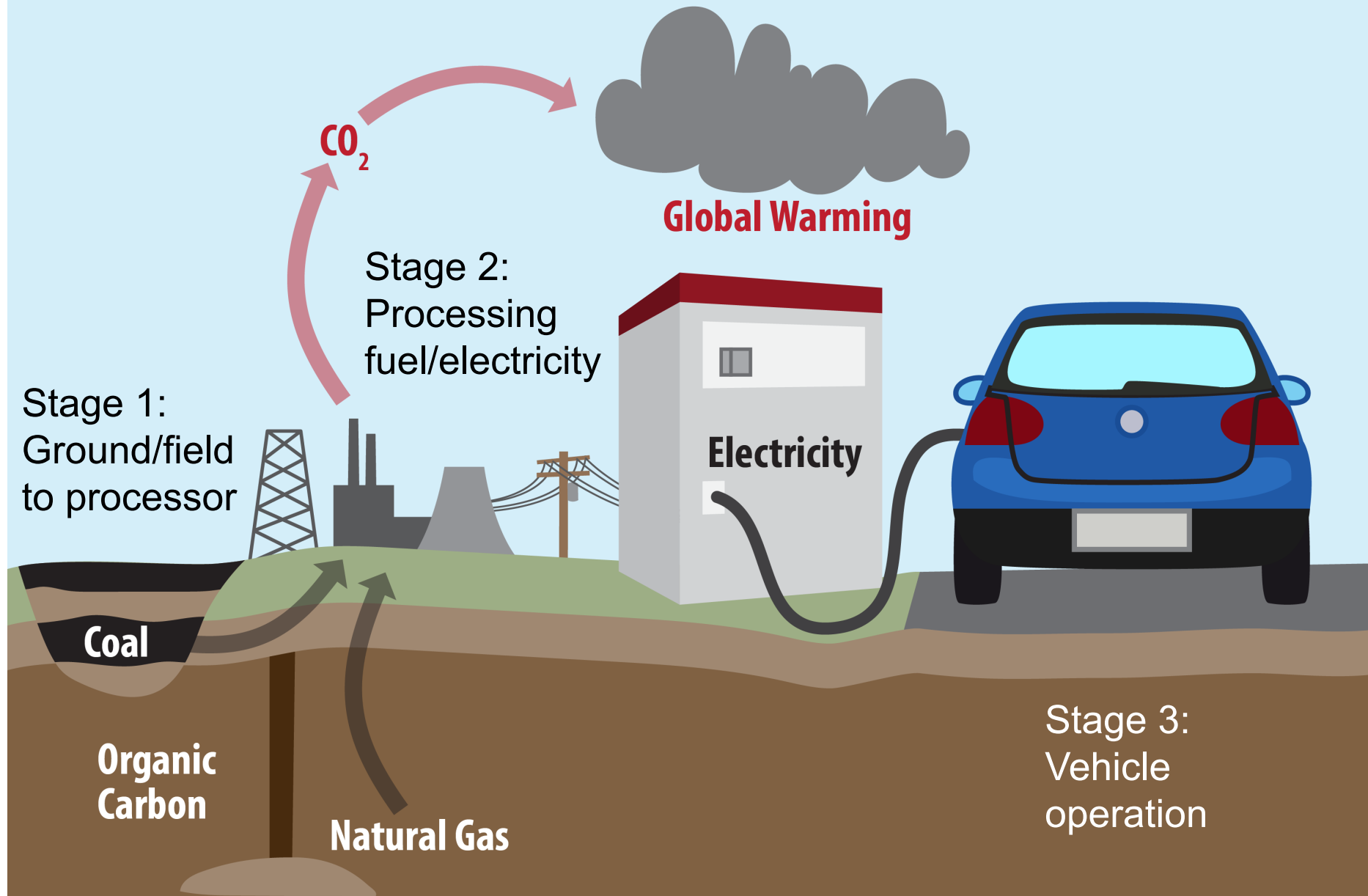
Crude Oil (Organic Carbon)

Stage 3:
Vehicle
operation

Global Warming

CO₂





Stage 1:
Ground/field
to processor

Switchgrass

Stage 2:
Processing
fuel

Ethanol

Stage 3:
Vehicle
operation

CO_2

Global Warming

CO_2

