Poster P-10: California Policy Stimulates Carbon Negative CNG for Heavy Duty Trucks

• Landmark California laws and regulatory action mandate reductions in criteria pollutants and climate change emissions

• Heavy duty truck emissions have been a target for state and local regulators (i.e. CARB and the South Coast Air Quality Management District)

• Innovators in California have developed a four-phased system to convert organic waste to biogas resulting in a renewable transportation fuel that is “carbon negative” on a life-cycle basis
Poster P-10: Process Diagram

ANAEROBIC DIGESTION FACILITY

PERSPECTIVE VIEW - FRONT

BIOGAS CONDITIONING AND COMPRESSION

ORGANIC WASTE

CARBON NEGATIVE FLEET

WASTE COLLECTION TRUCK

CNG