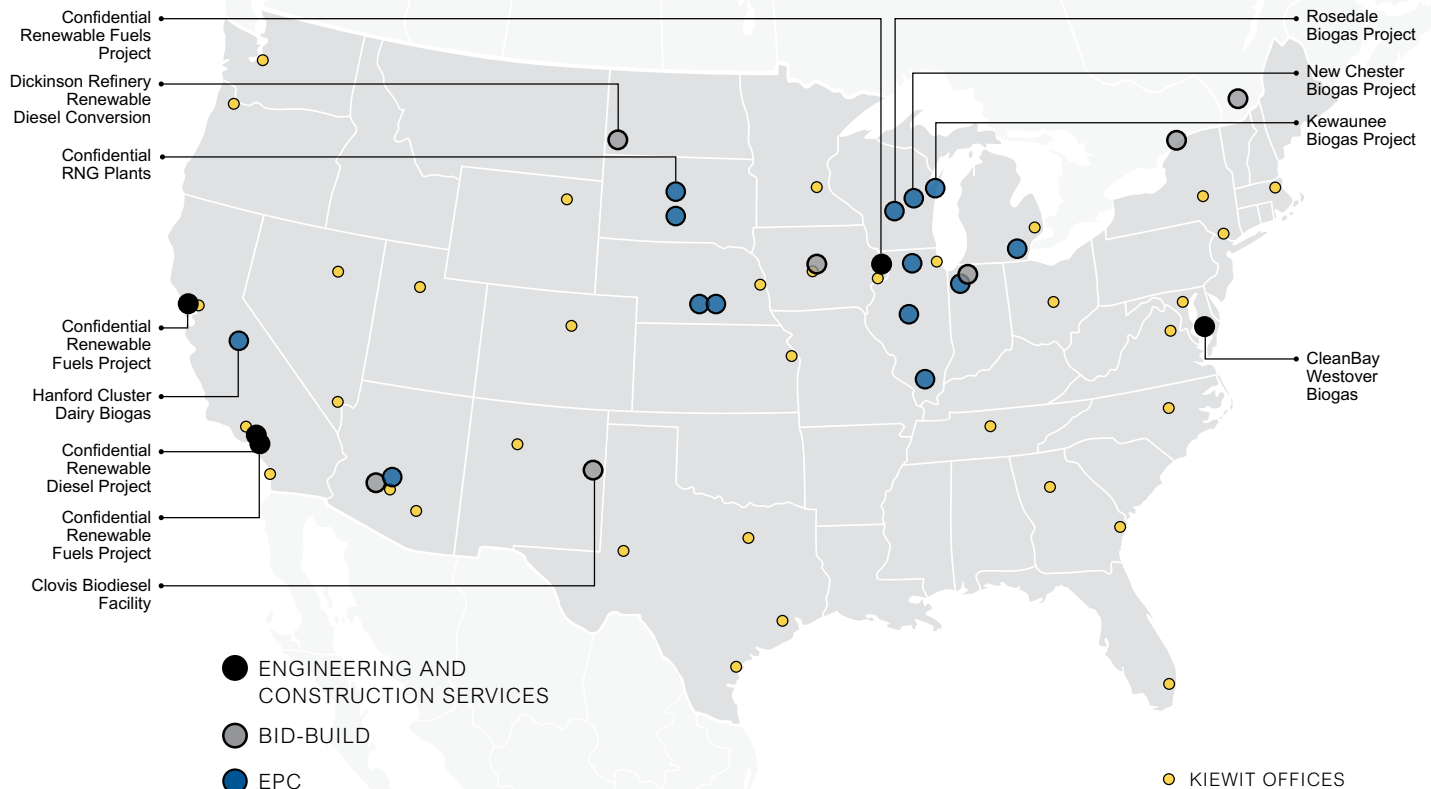




# Kiewit

## RENEWABLE AND ALTERNATIVE FUELS EXPERIENCE



Backed by more than 20 years of alternative and renewable fuels experience, our integrated team provides solutions that span the entire project, from full service consulting to detailed design, construction and commissioning. Kiewit had 2020 revenues of \$12.5 billion and employs 27,000 staff and craft employees.



## RECENT RNG PROJECTS

### BIOGAS PROCESSING PLANTS PROGRAM

*Wisconsin*

Kiewit subsidiary, Cherne Contracting Corporation, engineered, procured and constructed three biogas processing plants at three existing 8,000 milking cow equivalent dairies to turn manure into natural gas. The scope of each project included four anaerobic biodigesters, one gas upgrade membrane skid and a truck loading skid. Each site processes approximately 250,000 gallons per day of manure slurry and generates around 300 standard cubic feet per minute of pipeline-quality renewable natural gas.

### HANFORD CLUSTER DAIRY BIOGAS

*California*

Cherne constructed four conditioning plants that turn biogas, consisting primarily of methane, into renewable natural gas for vehicle fuel. The project also included one upgrader and ten miles of high-density polyethylene (HDPE) pipeline buried with 3 to 6 feet of cover. The compressed gas injects into the Southern California Gas Company transmission line.