



CALIFORNIA  
NATURAL GAS VEHICLE  
PARTNERSHIP

**NATIONAL**  
Ready Mixed Concrete Company



## Natural Gas Fleet Case Study



# National Ready Mixed Concrete Company

National Ready Mixed Concrete Company is a large, privately owned and operated concrete supplier that operates 11 plants in Los Angeles, Orange County and Ventura County. National is part of the Vicat Group of Companies, a global enterprise that operates 16 cement plants, 72 aggregate quarries, and 267 concrete batch plants throughout 12 countries.

To help fulfill a company-wide commitment to reducing the carbon footprint of its operations, National began converting its heavy-duty fleet of mixers and haulers to near-zero natural gas trucks in June 2020. National's fleet of concrete mixers, cement and material haulers travel to plants throughout Southern and Central California, relying on Cummins' natural gas engines for the power and range needed to transport heavy loads.

To fuel its fleet, National built private natural gas stations at its Vernon, Irwindale, Glendale and Santa Clarita plants, with both slow and fast fill capabilities. The four stations supply National with carbon-negative renewable natural gas sourced from dairy digesters (-200 carbon intensity score), enabling its fleet to go well beyond carbon neutrality.

National's investment in sustainable transportation was supported by more than \$15.7 million in grant funding through the Carl Moyer and Proposition 1B Goods Movement Emission Reduction programs.

**"Respecting the environment by reducing our carbon footprint is a commitment embraced throughout the entire organization."**

- Steve Lode, President,  
National Ready Mixed Concrete  
Company

**130**



**Near-Zero  
Natural Gas Trucks**  
(Concrete Mixers, Cement  
and Aggregate Haulers)

**3.8 million**



**Miles Driven  
on RNG Annually**

**1,100,000**

**DGE**



**Diesel Offset  
Annually by RNG**

**31,651**

**TONS**



**Greenhouse Gases  
Reduced Annually**

Learn more by visiting [www.cngvp.org](http://www.cngvp.org)