



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, 70 aggregate quarries, and 259 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 Westport's natural gas engines for the power and range needed to transport heavy loads.

To fuel its fleet, National built a private natural gas station at its Vernon plant, with both slow and fast fill capabilities. Three additional private stations are scheduled to be installed by the end of 2021 at its Irwindale, Glendale and Santa Clarita locations. The four stations will 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

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

4.9 million



**Miles Driven
on RNG Annually**

800,000



DGE

**Diesel Offset
Annually by RNG**

13,386



TONS

**Greenhouse Gases
Reduced Annually**
(from Vernon Private Station)

Learn more by visiting www.cngvp.org