

REG Ultra Clean™ Diesel — The Latest Innovation In Renewable Fuel

REG's latest fuel offering combines renewable diesel and biodiesel to reduce emissions and meet low carbon goals.

Renewable diesel is an emerging biofuel that has quickly gained in popularity because it reduces emissions while meeting the same ASTM D975 specification as petroleum diesel, and requires no infrastructure changes. However, the rapidly growing demand for renewable diesel has quickly outpaced supply.


REG has found that blending biodiesel and renewable diesel enhances the benefits of using either fuel alone while meeting LCFS targets and ensuring stable supply.

REG Ultra Clean Diesel is a patent-pending fuel that delivers those enhanced benefits either as a standalone fuel or for easy blending with petroleum diesel. REG Ultra Clean Diesel is an approved fuel by the California Air Resources Board (CARB).



A Winning Combination

Compared to federal petroleum diesel, REG Ultra Clean Diesel significantly reduces all major tailpipe emissions, including greenhouse gas emissions. It also has multiple performance advantages, such as higher Cetane and lubricity, as well as improved compatibility.



Here's how REG Ultra Clean Diesel delivers the best of both renewable diesel and biodiesel.

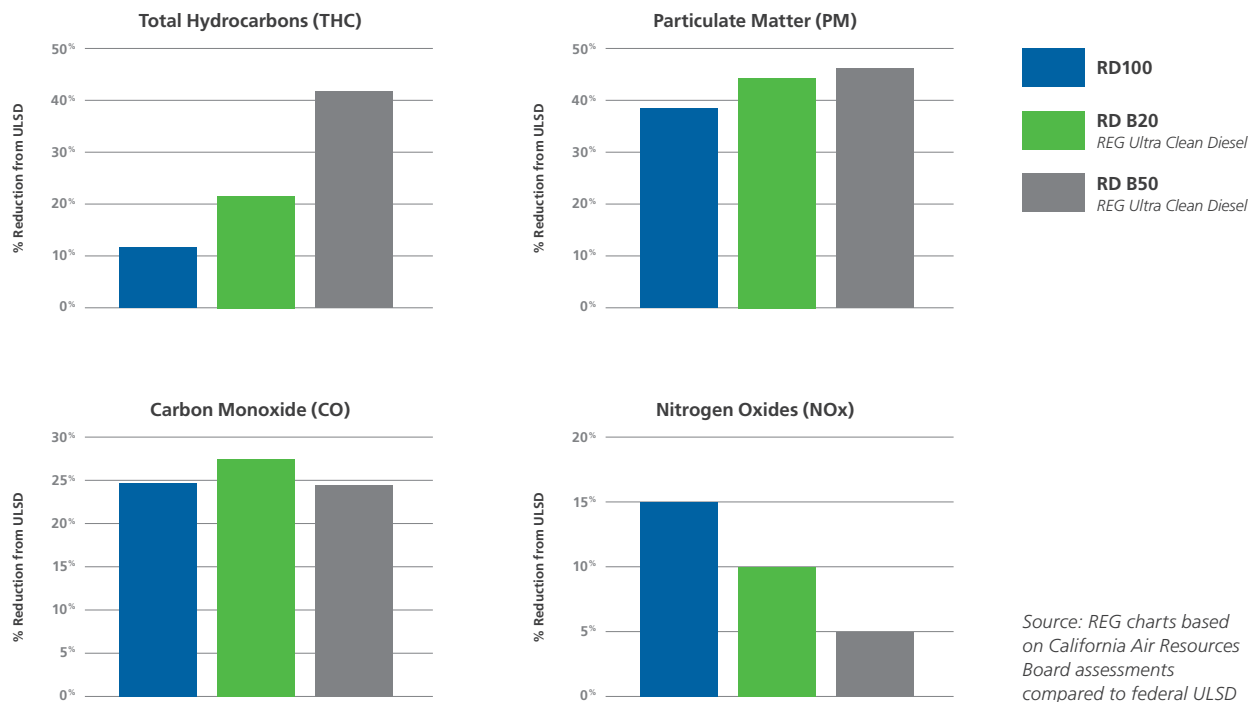
Emissions Benefits

Both renewable diesel and biodiesel produce fewer harmful emissions than conventional ultra-low sulfur diesel (ULSD). When blended together, the emission reductions are enhanced.

Compared to federal petroleum diesel, REG Ultra Clean Diesel reduces:

- ▶ Total hydrocarbon emissions **by more than 20%**
- ▶ Carbon monoxide emissions **by more than 25%**
- ▶ Particulate matter emissions **by more than 40%**
- ▶ Nitrogen oxides (NOx) **by 10%**

Biomass-Based Diesel Emissions Reduction Estimates





Performance Benefits

Both renewable diesel and biodiesel have properties that can result in better engine performance compared to conventional ultra-low sulfur diesel:

Renewable diesel

Offers increased Cetane.

+

Biodiesel

Offers increased lubricity and more complete combustion.

=

REG Ultra Clean Diesel

Offers better self-ignition, easier-starting, smoother-running engines, longer engine life and reliable operation even in colder temperatures.

Cost and Supply Benefits

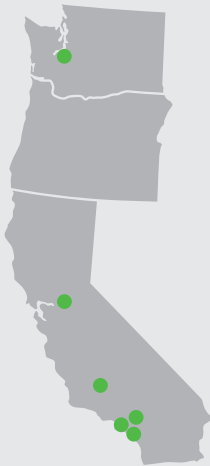
In addition to potential state and federal incentives — including LCFS credits and RINs — REG Ultra Clean Diesel can offer pricing advantages over straight renewable diesel. Blending the two renewable fuels has a positive impact on supply availability — making it easier to meet sustainability goals and emissions targets.



REG Quality and Expertise Positively Impact Your Business

As the largest North American producer of biodiesel and second-largest producer of renewable diesel, you can count on REG to deliver quality fuel to meet your economic and sustainability goals. REG is a feedstock flexible company that uses a variety of lower carbon intensity (CI) feedstocks. Feedstock flexibility allows us to deliver REG Ultra Clean Diesel with lower CI scores, making it easier for you to maximize credits in LCFS markets. Plus our team of experts will help you navigate the complexities of carbon credits, tax incentives and RIN trading so you can increase fuel margins and grow your business — now and in the future.





REG Ultra Clean Diesel is a California Air Resources Board certified fuel. For more information visit <https://www.arb.ca.gov/fuels/adf/adfdocs.htm>

REG Ultra Clean Diesel is currently available on the West Coast via truck or rail, and from the following terminal locations:

Contanda

2219 Port Rd. A
Stockton, CA 95203

Maxum

19501 S. Santa Fe Ave.
Rancho Dominguez, CA 90221

SeaPort Sound

2628 Marine View Dr.
Tacoma, WA 98422

Titan

4570 Ardine St.
South Gate, CA 90280

Tricor

1134 Manor St.
Bakersfield, CA 93308

Vopak Long Beach

3601 Dock St.
San Pedro, CA 90731

For more information about REG Ultra Clean Diesel and other lower carbon intensity products from REG, contact:

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