



**URBANX GROUP**  
FUEL AMERICA FORWARD

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**URBANX, LONG BEACH RENEWABLE DIESEL COMPANY, APPLAUDS CLIMATE CHANGE BILLS**

UrbanX Renewable Group, a Long Beach company building California's first biorefinery to produce renewable diesel, a fuel comparable to petroleum diesel but without the same adverse effects to climate and the environment, today praised a pair of bills passed by the Legislature and now awaiting the governor's signature.

Bruce Melgar, president of UrbanX (111 W. Ocean Blvd., Long Beach), said the state's efforts to slash greenhouse gas emissions and invest in renewable energy have received a pivotal boost and maintain California's momentum as the world leader in this area."

The two recently-adopted measures, Senate Bill 32 will require California to cut greenhouse gas levels to forty percent below their 1990 levels by 2030, while Assembly Bill 197, a companion measure tied to the senate bill, calls for cost-effective reductions which are technologically feasible. The measures overcame stiff political obstacles and are now headed to Gov. Edmund G. Brown, Jr., who is expected to sign them.

"Not only will we be able to make meaningful advances in curbing greenhouse gas emissions and in reducing air pollutants, but many communities of the state which are the hardest hit environmentally, will benefit," Melgar said.

He contacted the bill sponsors, Sen. Fran Pavley (Agoura Hills), and Assemblyman Eduardo Garcia (Coachella), to thank them for enhancing California's leadership role in climate change programs while providing affected communities with needed relief. Melgar also praised the work of Senate President pro Tempore Kevin de Leon and Assembly Speaker Anthony Rendon for guiding the difficult measures through their respective bodies.

A key provision in one adopted measure requires the control efforts to focus on the state's most disadvantaged communities which are disproportionately impacted "by the deleterious effects of climate change on public health."

UrbanX is poised to produce 30 million gallons per year of ultra-low carbon renewable diesel with a carbon intensity that is 85% less than the diesel baseline—a measure of the quantity of greenhouse gas emissions. The renewable diesel meets the California Air Resources Board's low carbon fuel standard.

A grant from the California Energy Commission last year enabled UrbanX to progressively shift from its current biodiesel facility and move to create the state's first and only renewable diesel refinery producing a high quality diesel by converting high-acid, waste-quality brown grease into a complete drop-in fuel for transportation.

An existing 4.5-acre petroleum product facility in South Gate is being modified to a renewable diesel refinery by UrbanX. When it becomes fully operative next year it will employ 95 people.

Melgar explained that the UrbanX petroleum-free diesel can be used directly in today's diesel-powered vehicles without modification. It has beneficial fuel properties, such as a high cetane number and increased lubricity, both providing improved engine effectiveness over conventional diesel.

Further, he added, the UrbanX renewable diesel, unlike biodiesel, is compatible with the current diesel distribution infrastructure and does not require new or modified pipelines, storage tanks, or retail station pumps.

"We are doing exactly what the legislature and the governor want us to do, provide an alternative fuel that is good for the environment while it stimulates the local economy," Melgar said.

"California's leadership in combatting global warming has provided the stimulus that makes our alternative fuel a reality," he added.

UrbanX is the exclusive licensee of a conversion technology that produces on-road transportation-ready fuel that is chemically equivalent to conventional diesel.

"In a sense, we mimic Mother Nature," Melgar said. "The fuel we produce in a few hours took Mother Nature millions of years to create."

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