

## DOCKETED

<b>Docket Number:</b>	17-IEPR-10
<b>Project Title:</b>	Renewable Gas
<b>TN #:</b>	220234
<b>Document Title:</b>	CNGVC comments on IEPR Renewable Gas Workshop
<b>Description:</b>	N/A
<b>Filer:</b>	System
<b>Organization:</b>	Thomas Lawson
<b>Submitter Role:</b>	Public
<b>Submission Date:</b>	7/14/2017 4:53:07 PM
<b>Docketed Date:</b>	7/17/2017

*Comment Received From: Thomas Lawson*

*Submitted On: 7/14/2017*

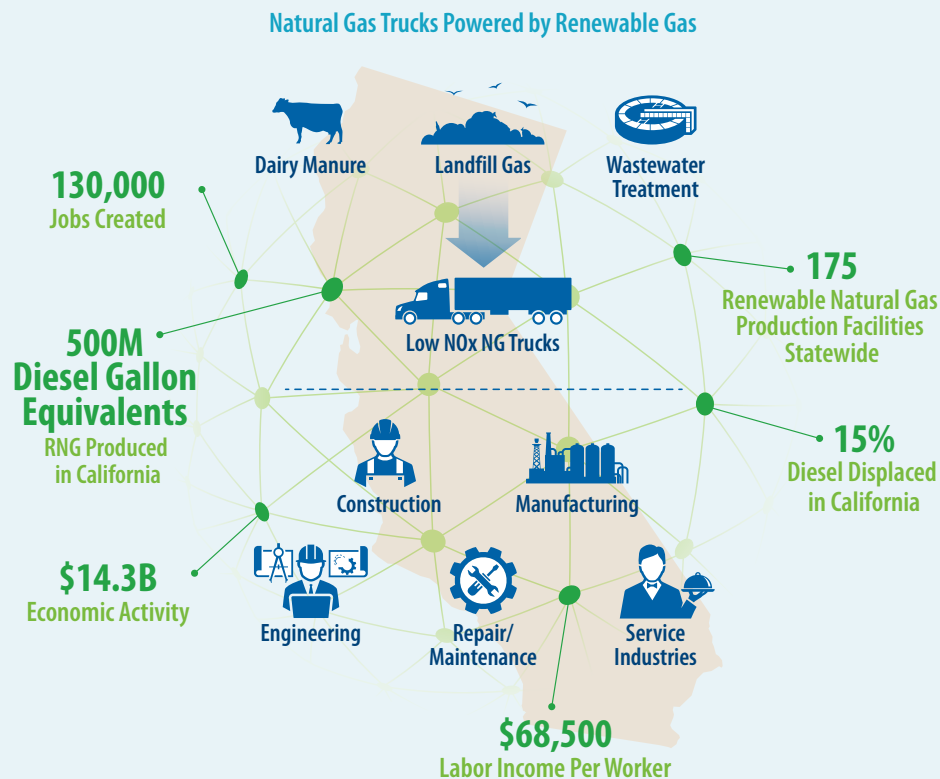
*Docket Number: 17-IEPR-10*

**CNGVC comments on IEPR Renewable Gas Workshop**

*Additional submitted attachment is included below.*

# Low NOx Engines and Renewable Natural Gas Fuel the Economy

Renewable natural gas (RNG) produced in California and used in heavy duty trucks outfitted with low NOx engines can **drive economic growth and create jobs while helping achieve environmental goals.**



A new report by ICF finds that low NOx trucks fueled by renewable natural gas produced in California will drive economic growth in multiple market segments, help create jobs with competitive salaries, and make significant contributions to California's economy.

- Dedicated investments in deploying low NOx trucks powered by renewable natural gas could **create up to 134,000 jobs**, and provide up to **\$14 billion of added economic value** by 2030.
- The ICF report considered a Port Truck Scenario and several Statewide Truck Scenarios, deploying 17,000 and 172,000—516,000 low NOx trucks fueled by RNG, respectively.
- By taking advantage of waste streams—from landfills, wastewater treatment plants, and dairies—ICF estimates that a modest investment scenario could yield more than **500 million diesel gallon equivalents** of renewable natural gas produced at **175 facilities around the state** (which is just a fraction of the in-state production potential for RNG). That is enough renewable natural gas to **displace 15% of the petroleum-based diesel fuel** consumed in California.
- ICF finds that the sectors experiencing the highest job creation include construction, manufacturing, repair and maintenance of equipment, engineering services, environmental consulting services, and service industries (e.g., restaurants, accounting services, etc.).
- ICF reports that the average labor income per job created is about **\$68,500—more than twice the median salary of California's current workers.**

