Creating Infrastructure for Today’s Vehicles, Tomorrow’s Technologies
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How do we kick our oil habit?

BILLIONS INVESTED
- Ethanol
- Biodiesel
- Natural gas
- Hydrogen
- Clean electrons

20 MILLION VEHICLES

50 million in 15 years
Propel builds, owns, and operates a network of Clean Mobility stations that offer drivers a better ways to move about their lives.
Our Mission:
Build the leading clean fuel brand by creating the largest renewable fueling network.
Reaching California Goals
20% Renewable by 2020

Low Carbon Fuel
INFRASTRUCTURE INVESTMENT INITIATIVE (LCFI3)
This project is funded by an American Recovery and Reinvestment Act grant from the U.S. Department of Energy and through funding made available by the California Energy Commission.

Rocklin, CA - Clean Fuel Point

Job Creation Over 450
Petroleum Displacement 39 Million gal./yr

Greenhouse Gas Displacement 187 Tons CO2e/yr
Alternative Fuel Engines 78,675
Infrastructure Mismatch

- **MN**: 4% of Stations, 13% of FFVs, <500 FFVs/E85 station
- **CA**: 60% of Stations, 20% of FFVs, 7,600 FFVs/E85 station
- **USA**: 10% of Stations, 18% of FFVs, 1,500 cars/gas station, 3,600 FFVs/E85 station

- **Other regions**:
  - 6% of Stations, 5% of FFVs
  - 10% of Stations, 16% of FFVs
  - 7% of Stations, 13% of FFVs
  - 8% of Stations, 12% of FFVs
  - 10% of Stations, 18% of FFVs

- States with high FFVs/E85 stations:
  - CA: 7,600 FFVs/E85 station
  - USA: 3,600 FFVs/E85 station
  - Other regions: 1,500 cars/gas station
Propel Station Design

Clean Mobility Center Model

- **Expanded Exposure and Control**: Propel acquires existing sites to expedite processes, increase scale and build brand among consumers
- **Strategic Locations**: Targeted FFV and diesel markets; proven street traffic
- **Green-Built/Renovated**: Sustainable design, LED lighting, carbon neutral
Flagship CMC
Fullerton, CA
Opening May ‘12
Propel Station Design

Clean Fuel Point Model

- **Fast to Deploy:** Prefabricated, multi-configurations, four week build

- **Strategic Locations:** Targeted FFV and diesel markets; 8-12 year Agreement with Property Owner

- **Green-Built:** Limited space required, low power draw, flexible location options
Redwood City, CA
Building a Low-Carbon Fuel Platform

Today’s Renewable Fuels:
- FlexFuel E85
- Biodiesel

Plus Conventional Fuel Offsets:
- Carbon Offset

Tomorrow’s Renewable Fuels:
- Cellulosic, Algae,
- Waste-Based Fuels
- Renewable Diesel
Clean, Low-Carbon, American Fuels

**FlexFuel E85**
- 20-40% fewer CO₂ emissions*
- 30% fewer carbon monoxide emissions
- 50% less cancer-causing particulate matter (PM) emissions

**Biodiesel**
- 20-80% fewer CO₂ emissions compared to petro-diesel*
- 50-90% fewer cancer-causing compounds
- 30-40% reduction in Air Toxins

Reduce dependence on foreign oil: 13 billion/gal/yr
Support American farmers & new jobs: 400,000 jobs
Strengthen the domestic economy: $50 billion to GDP

*Source: US EPA, lifecycle GHG analysis, 2009*
### Increased Performance

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<tr>
<th><strong>FlexFuelE85</strong></th>
<th><strong>Biodiesel</strong></th>
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<tbody>
<tr>
<td>• Higher octane 98+</td>
<td>• Increased lubricity =</td>
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<tr>
<td>• Burns cooler for increased engine life and performance (horsepower and torque)</td>
<td>• Reduced engine wear</td>
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<td>• Fewer engine deposits mean less vehicle maintenance</td>
<td>• Less frequent oil changes</td>
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<td>• Faster acceleration equivalent to ~20% more power</td>
<td>• No need for costly additives (saved $.05-$0.20 per gallon)</td>
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<td>• Fuel economy with B5 and B20 is similar to standard petroleum diesel</td>
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CleanDrive® CO₂ Reporting

CleanDrive Program
Emissions Reporting

- Track emission reductions associated with and the positive social impact of using low-carbon fuels

- Compatible with entire Propel station network

- Compliance reporting for public agencies & green businesses

- Leverage your green initiatives by adding website widgets
Convenient Access and Payment

Accept all Credit/Debit Cards
(Cash program at select locations)

Conveniently Located:
21 Locations in California
8 Locations in Sacramento

Easily Accessible:
All Locations Open 24 Hours, 7 Days/Week

All Major Fleet Cards Accepted
Complete Fleet Services

Propel CleanDrive Fleet Card

- Save up to 5¢ per gallon (beginning at 500 gals/month)
- Fuel in and out of network
- Manage your fleet & control fueling costs
- Monitor and report on your environmental impact
Government Supported Fuels
Energy Policy Act (EPACT) Compliance

“Section 701 of EPACT 2005 requires Federal agencies to use alternative fuels in fleet dual-fuel vehicles is the fuel is available within five miles or 15 minutes…”

More Information

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