Compressed Natural Gas Fleets in New Hampshire

Electric & Natural Gas Vehicles: Reducing Maine’s Oil Independence October 25, 2012

Dolores Rebolledo, Coordinator
Granite State Clean Cities Coalition
City of Nashua’s refuse trucks, street sweepers, medium duty, passenger vehicles
Fueling in Nashua
Benefits

• City consumed 14,572.7 gallons between October 2011 and April 2012
• 14572.7 x 1.05 = $15,301.34
• Reduced vehicle emissions, quieter trucks
• CNG prices will go down for City when new fleets start using the station

Costs

• Maintenance facility upgrade
• Training of mechanics
# CNG Vehicle Return on Investment

## Refuse Truck

<table>
<thead>
<tr>
<th>Diesel Version</th>
<th>CNG Version</th>
<th>Price Difference</th>
<th>MPG</th>
<th>Fuel Savings per GGE</th>
<th>Estimated Annual Miles</th>
<th>Savings per year</th>
<th>ROI</th>
</tr>
</thead>
<tbody>
<tr>
<td>$ 203,260</td>
<td>$ 237,851</td>
<td>$ 34,591</td>
<td>5</td>
<td>$ 1.05</td>
<td>25,000</td>
<td>$ 5,250</td>
<td>6 years, 7 months</td>
</tr>
</tbody>
</table>
City of Concord
Alternative Fueling Station Locator

Find alternative fueling stations near an address or ZIP code or along a route in the United States. Enter a state to see a station count.

Find Stations Plan a Route

new england
Compressed Natural Gas

more search options

44 CNG stations in

including private stations

Location details are subject to change. We recommend calling the stations to verify location, hours of operation, and access.
Alternative Fueling Station Locator

Find alternative fueling stations near an address or ZIP code or along a route in the United States. Enter a state to see a station count.

Find Stations

new england

Compressed Natural Gas

more search options

21

CNG stations

Excluding private stations

Location details are subject to change. We recommend calling the stations to verify location, hours of operation, and access.

ABOUT THE DATA
Dolores Rebolledo
Granite State Clean Cities Coalition
NH Department of Environmental Services
603.271.6751
dolores.rebolledo@des.nh.gov