



[A Practical Fuel Crisis Solution](#)

The two largest U.S. economic crises of this decade are the home mortgage meltdown and skyrocketing energy costs from dependence on foreign oil. Of the two, the latter is the most far reaching - effecting every person, business, community and nation. Compressed natural gas (CNG) is the only alternative energy technology mature enough to have a substantial impact in the short term. It isn't tied to oil supply or prices, has sufficient supply to avoid oil-like price increases and would reduce pollution. With relatively minor improvements, CNG can be the dominate alternate fuel in the long term. Natural Gas Vehicles (NGVs) are **the lowest cost per mile of all other emerging technologies**, lower than hybrid, hydrogen and electric vehicles.

Although NGVs have widespread adoption in many countries, are the cleanest fuel available and are experiencing unprecedented demand; they have been mostly used only for fleet vehicles in the U.S. because of several key consumer barriers:

- Auto makers won't invest heavily in NGVs without a better public refueling infrastructure and utilities won't create the infrastructure without more vehicles.
- High cost of conversion.
- Lengthy and expensive EPA certification process.
- Limited range of NGVs.
- Consumer concerns the current price advantage will evaporate (like diesel or ethanol).

We have prepared a strategic white paper that documents a low-cost strategy for breaking through these barriers and capturing the national benefits available from widespread conversion to natural gas:

- **Substantial reduction in U.S. dependence on foreign oil** – CNG can have some short term impact, but more importantly, is our **best long term alternative**.
- **Significantly reduce automobile pollution** – NGVs are the cleanest federally certified passenger vehicles available, with the exception of zero emission electrified vehicles.
- Save the **average citizen 50-75% on fuel costs** with an **investment payback of about 1 year** that doesn't require the purchase of a new vehicle.
- **Quick “demand” side solution** to the oil crisis that is practical.
- **Replace expensive gasoline with natural gas that's domestically produced** (99% from the U.S. and Canada), is readily available and has sufficient reserves.
- **Increase U.S. natural gas vehicle adoption** from being a small time global player to a major player with leading technologies.
- Create **political good will** by doing something beneficial for the average consumer and better for the environment.
- Create the short term critical mass to develop **new technology in fuel cylinders and home compressor systems** that make CNG the most attractive long term alternative fuel.
- Define **alternate strategies** that can either be bootstrapped in phases with validation milestones or accelerated to create needed new technology as quickly as possible.

This can be a **VERY PROFITABLE** business at even low volumes, and a **\$12+ BILLION** industry (if all we do is catch up to Brazil, Argentina or Pakistan, of all places) and the timing is perfect. To receive the white paper, fax/email a signed copy of the non-disclosure memo to: Bi-FuelCNG@comcast.net or Fax (801)295-7975. For questions contact brucecollet@comcast.net, (801)298-3844, cell (801)554-3791, or for technical questions, c_bringhurst@comcast.net or cell (801)949-2139.