

300 Million+ vehicles disposed of by 2050?

What if there was a better way to achieve our clean-energy initiatives and lower GHG emissions AND keep our cars?



element one
TECHNOLOGIES POWER UP!

1 Hythanol®

Hythanol® is a unique hydrogen based liquid fuel that can be produced from different carbon based feed-stocks or produced as an Hyfuel directly from different gases created through a phase change during catalysis. This high octane, low carb, low emission liquid fuel can be used in ALL ignition internal combustion engines. Hythanol® passes Tier 3 low sulfur requirements as there is zero sulfur in the fuel chemistry. It also passes stringent CARB restrictions on emissions when used as a prime fuel for cars and trucks. Tests results show impressive benefits when compared to gasoline:

- Lower CO2 emissions- **60% reduction**
- Drastically lower Green House Gases- **85% reduction**
- Say goodbye to particulate matter: **95% reduction**
- No sulfur is present in chemistry: **100% elimination**

2 HythanolPLUS

Hythanol® is also the base-fuel for HythanolPLUS, a diesel replacement fuel that carries some of the same advantages of Hythanol®. This fuel has the distinct advantage of operating in non-spark ignition engines. With a high cetane number, 60% less CO2 missions, 90% less particulate matter – Zero sulfur, high lubricity, HythanolPLUS is biodegradable, cheaper than diesel, and capable of being produced on-site with the entire modular GTL suite. HythanolPLUS stands to be a strong competitor for all uses of diesel as well as a top-solution for reducing GHG emissions.

Hythanol® or Hythanol PLUS - How fast can we change the planet? About two minutes with your next fill up.