

What are alternative fuels?

Biodiesel (B20/B100) is a renewable fuel derived from a wide range of vegetable oils and animal fats. It may be used as an additive at a 20% blend (B20) with diesel fuel or as a 100% diesel fuel replacement (B100). Any diesel powered vehicle can utilize biodiesel with no vehicle or re-fueling alterations.

Ethanol (E-85) is a renewable motor fuel produced from corn, sugar cane, feedstock or biomass products. E-85 (85% ethanol 15% unleaded gasoline) can be used in many current make and model vehicles and can use existing gasoline infrastructure.

Electricity is a generated fuel source that can be utilized through an on-board charging system or through a separate charging system. Electric vehicles can be zero emission vehicles (ZEV) depending on the source of electricity.

Natural Gas (CNG/LNG) is composed mostly of methane from underground reserves. It can be utilized in a gaseous state-CNG-or liquid state-LNG. Advantages of driving natural gas vehicles (NGV) are reduced exhaust emissions, lower fuel costs and an extended engine life. Many models are offered by original equipment manufacturers (OEM) for both light and heavy duty vehicles.

Propane (LPG) is a by product of natural gas processing. With over 4 million propane vehicles currently operating on the road it is the most widely used alternative fuel in the world. Propane has an excellent safety record and relatively low infrastructure costs.

Contact Us

We look forward to speaking with you! Please feel free to contact us.

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Organizations & Membership Levels

The following organizations have given official notification that they will join at the specified membership level. The coalition is in the middle of building its membership base from those companies that are already working with the ETCFC, and discussions are taking place to determine at what level many of the companies will join. Check out some of our members and Partnership opportunities!

Founding Partners (\$4,000 and up)

- The Energy, Environment and Resource Center (EERC)
- Oak Ridge National Laboratory (ORNL)
- The Tennessee Department of Economic & Community Development, Energy Division

Platinum Partners (\$2,000)

- Ted Russell Ford

Gold Partners (\$1,000)

Silver Partners (\$500)

- IdleAire

Associate Partners (\$200)

Supporting Partners (\$25)

Why Join the ETCFC?

Read some of the benefits to joining the ETCFC.

- Notification of alternative fuel-based RFPs and assistance writing alternative fuel-based project proposals
- Training and educational opportunities
- Opportunities for collaboration with like-minded, proactive organizations
- Leadership opportunities on the Steering Committee and in the Working Committees
- Access to alternative fuel industry experts and leaders
- The opportunity to be actively involved with a community improvement project that helps both at the local/regional level and at the national level
- The opportunity to be actively involved with a community improvement project that works toward reducing the environmental burdens of our transportation system, building economic activity for alternative fuels and saving lives associated with foreign oil dependence.



ETCFC

The East Tennessee Clean Fuels Coalition



The ETCFC
is a voluntary program
to reduce dependence
on foreign oil and
improve air quality
in East Tennessee.

**East Tennessee Clean
Fuels Coalition**

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