A multi-race, multi-class engine for economic, social and environmental justice and sustainability.
Co-op Power is a consumer-owned cooperative operating on a not-for-profit basis structured as a decentralized network of local communities.
A network of local communities

- Co-op Power of Southern Vermont
- Co-op Power of Worcester and Providence
- Co-op Power Hampshire County
- Co-op Power Hampden County
- Co-op Power Franklin County
- Co-op Power Boston Metro East

Other communities are welcome to join.
How it Works

Local Councils in VT and MA are working for sustainability and justice in their communities. Communities choose a sustainable energy business where their members and supporters want to:

1) Buy the products and services,
2) Invest in business start-up, and
3) Work in the business.
Accomplishments so far: 10 Community-Owned Green Businesses and 150 Good Green Jobs > $2 Million Invested

- Northeast Biodiesel (recycled oil biodiesel plant)
- Energia (multi-family and commercial energy efficiency business)
- Five Solar Installation businesses
- Thermal Window Fabrication
- Two Green Electricians
- Co-op Power Programs
  - Solar Vendor Network
  - Residential Energy Efficiency Services
  - Neighbor to Neighbor Programs
  - Community Solar Programs
Co-op Power of Southern Vermont just installed 120 panels on the roof of the new Brattleboro Food Co-op
Biodiesel can be used in any diesel engine or oil heat system without system modification.
Video – Community Biodiesel

5 minute movie created by Julian Post
Currently working at Highfields Center for Composting

http://vimeo.com/35838651
What is Biodiesel?

Recycled Vegetable Oil (from restaurants and cafeterias) → Biodiesel (B100) → Biodiesel Blends (Blended with petro-diesel to make: B2 (2%), B3, B10, B20)

- Converted diesel vehicles with special handling
- Special recycled oil furnaces and boilers with special handling
- Any diesel vehicle in warm weather
- Any furnace or boiler in warm weather
- Any diesel vehicle
- Any furnace or boiler
NYSERDA Study Concluded: An increase of 40 million gallons per year of biodiesel production will yield:

• 1,300 new jobs in all sectors
• $40 million increase to NY’s yearly GDP
Why Biodiesel?

GOOD FOR THE ENVIRONMENT
• Addresses Climate Change
• Improves Air Quality
• Renewable
• Safe

GOOD FOR LOCAL ECONOMIES
• Affordable
• Excellent Performance
• Creates Local Jobs

GOOD FOR ENERGY INDEPENDENCE
Reduces our Dependence on Fossil Fuels
Vegetable Oil Based Fuels

The use of vegetable oils as engine fuels may seem insignificant today but the such oils may become, in the course of time, as important as petroleum and the coal tar products of the present time.

-Rudolph Diesel, 1912
Northeast Biodiesel

This one runs on fat and saves you money.

This one runs on money and makes you fat.

This one turns fat into money.
Join the Biodiesel Buying Group
We’d love to hear from you!

Lynn Benander, President and CEO
Tom Simon, Co-op Power of Southern Vermont
Elizabeth Moran, Outreach and Education Coordinator

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