

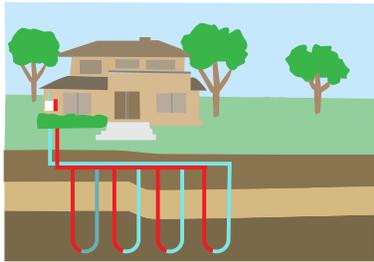
Renewable Supplier

You can sign up with a renewable energy supplier (an ESCO). Your utility company replaces the energy you use for electricity with renewable energy. You pay the renewable energy ESCO for your usage and pay normal delivery fees to your utility.

The ideal is to choose an ESCO that offers all renewable energy, has a fixed rate and has no cancellation fees. Check the price annually to see if the price changes.

Clean Choice, <https://cleanchoiceenergy.com>, a little more expensive, but the company deals only with renewables.

Green Mountain Energy, www.greenmountainenergy.com, a little less expensive. They are a renewable division of a larger fossil fuel company.



Geothermal Heating and Cooling

By using the constant 52 degree thermal energy below our homes a ground-source heat pump will eliminate the use of fossil fuels to heat your home and provide the most efficient cooling system available. The most straightforward conversions are homes with forced hot air systems. Maximum savings occur if you are currently using oil or propane. Initial investment might range between \$20K - \$50K but there are incentives and financing available to make it affordable. In most cases the system eventually pays for itself.

Aztech Geothermal, 5 McCrea Hill Rd #200, Ballston Spa, NY 12020, (518) 309-2000, <http://aztechgeo.com>

Dandelion Energy, 55 Railroad Pl Suite 519 Saratoga Springs, NY 12866. 845-706-3087 <https://dandelionenergy.com>. Available for no cost up-front and low monthly payments that amount to less, annually, than oil or propane heating.

Electric Vehicles & Plug In Hybrids

Choose a car that lets you save on gas. Charging an electric vehicle with solar means free car power!

www.solarizealbany.org/electric-vehicles

Electric Vehicles (EV)

Pro: Use no gas and enjoy less car maintenance.

Pro: Reduce your transportation carbon footprint.

Con: Limited mileage range between charges.

Con: Using heat in winter consumes a lot of battery power.

Plug In Hybrids

Pro: Use no gas in electric mode.

Pro: Get farther range with back up gas powered engine.

Con: Not as much fuel reduction as with EVs.

EV Charging

Generate your solar power electricity by day, then charge your EV battery any time. Plug in to a standard 110 volt outlet (Level I) or install a 220 volt charging port (Level II) for faster charging. Public charging stations are becoming common.

For more information

<http://stopnypipeline.org>

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March 2018

Start saving money! Go Green with your electricity, heating, cooling and vehicle.



Community Advocates for Sustainable Energy - CASE (in affiliation with SNYFGP) is a grassroots organization whose mission is to promote renewable energy.

in collaboration with



A nonprofit volunteer citizens group helping you reduce your cost of living with solar power and electric vehicles.