

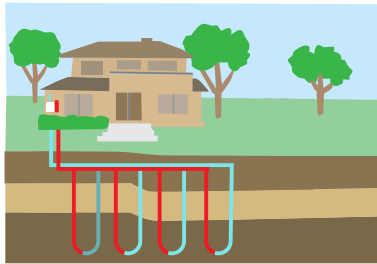
Renewable Supplier

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>
(518) 781-4686

becky@stopnypipeline.org
solarizealbany@gmail.com
www.solarizealbany.org / (518) 328-4SUN

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.

NYSERDA Home Energy Audit

Learn how you can reduce your electricity bills and make your home more energy efficient.

This is a great option for homeowners or landlords.



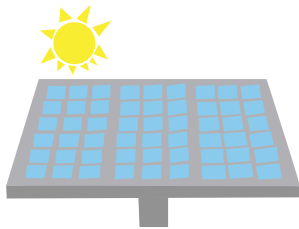
- Apply for a free or reduced cost Energy Home Audit at <https://nyserdera.energysavvy.com>.
- Take advantage of available financing to help you fix the problems found in the audit.

Rooftop/Ground Mount Solar

Own your installation and generate your own electricity. This is a **great option** for homeowners who can take advantage of tax credits and have a suitable roof for solar.

Benefits of Solar:

- Save money every month on your electric bill.
- Reduce your carbon footprint.
- Take advantage of state and federal incentive programs that reduce the cost of solar.



Ask these companies about buying, leasing, financing and different places for mounting.

- **Apex Solar**, (518) 309-2786,
64 Main St, Queensbury, NY 12804
info@apexsolarpower.com
www.apexsolarpower.com

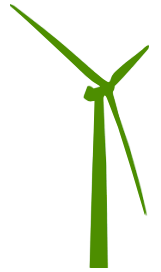
- **High Peaks Solar**, o: (518) 238-3931
c: 518-209-6727
180 Main Avenue, Wynantskill, NY 12198
info@highpeakssolar.com
<http://highpeakssolar.com/>
- **Hudson Solar**, (866) 452-7652
Albany & Rhinebeck, NY
maddy@hudsonsolar.com
<http://hudsonsolar.com/>
- **Kasselman Solar**, (518) 478-8365
20 Walker Way, Colonie, NY 12205
info@kasselmansolar.com
<http://get.kasselmansolar.com/>
- **Lotus Solar**, (518) 369-1521
98 Green Street, Hudson, NY 12534
choppy@LotusSolar.com
<http://www.lotusenergy.com/>
- **Monolith Solar**, (518) 444-2044,
16 Corporate Woods Blvd, Suite 1
Albany, NY 12211
sales@monolithsolar.com
<http://monolithsolar.com/>
- **Seed Solar and Engineering**, (800) 580-0248
405 Jordan Road, Troy, NY 12180
cschrader@seedsolar.com
<http://seedsolar.com/>
- **Solar City**, (which is now owned by Tesla)
(573) 355-4663
3 Sam Stratton Rd., Amsterdam, NY, 12010
Aaron.Hanson@solarcity.com
<http://www.solarcity.com/>

Community Solar

Own a share in a solar farm and have that electricity offset your use. A **good option** for renters or homeowners with a limited site for solar.

Advantages over Rooftop Solar:

- If you move within your load zone, your plan can move with you.
- You never have to worry about maintenance.
- You can increase or decrease your production plan.
- Maximize solar location.



Disadvantages when compared to onsite Solar:

- You are not eligible for some state incentives to reduce the cost of solar.

Ask about financing, tax credits and options for ownership and leasing.

Available for National Grid customers:

- **Monolith Solar**, (518) 444-2044
16 Corporate Woods Blvd, Suite 1
Albany, NY 12211
sales@monolithsolar.com
<http://monolithsolar.com/gosolar>
- **Hudson Solar**, (866) 452-7652
Albany & Rhinebeck, NY
csa@hudsonsolar.com
<http://hudsonsolar.com/community-solar>
- **High Peaks Solar**, o: 518-238-3931
c: 518-209-6727
180 Main Avenue, Wynantskill, NY 12198,
info@highpeakssolar.com
<http://highpeakssolar.com/>

Available for NYSEG customers:

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sales@monolithsolar.com
<http://monolithsolar.com/gosolar>