

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.

Heating and Cooling

Geothermal

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.

Air Source Heat Pump

Cold climate air-source heat pumps are affordable to install and provide excellent heating and cooling efficiency. Air-source heat pumps can be scaled, from one unit heating a single room to two or more heating an entire house. And new cold-climate technology can provide full heating output in below-zero temperatures, without needing auxiliary electric heat. Cold climate heat pumps can significantly reduce both heating costs and emissions, especially when compared with oil, LP gas or electric heat. nyscrda.ny.gov/Residents-and-Homeowners/Your-Home/Heat-Pumps

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

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

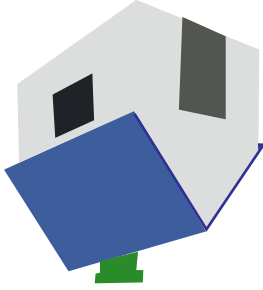


Community Advocates for Sustainable Energy - CASE (in affiliation with SNYFGP) is a grassroots organization whose mission is to promote renewable energy.



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

NYSERDA Home Energy Audit



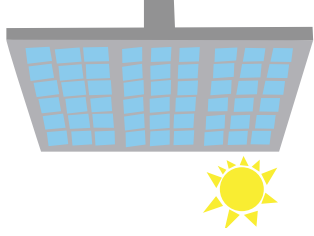
- Learn how you can reduce your electricity bills and make your home more energy efficient.
- This is a great option for homeowners or landlords.
- Apply for a free or reduced cost Energy Home Audit at <https://nyserda.energysavvy.com>.
- Take advantage of available financing to help you fix the problems 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
 Apex Solar is the sole home installer for Solarize Albany in 2018.

High Peaks Solar, o: (518) 238-3931

c: 518-209-6727

180 Main Avenue, Wyanntskill, NY 12198

info@highpeakssolar.com

<http://highpeakssolar.com/>

SunCommon (formerly Hudson Solar)

(866) 452-7652

Capital District & Hudson Valley, NY

maddy@suncommon.com

www.suncommon.com

Kasselmann Solar, (518) 478-8365

20 Walker Way, Colonie, NY 12205

info@kasselmannsolar.com

<http://get.kasselmannsolar.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@seedssolar.com

<http://seedssolar.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.
- Maaacscscasacscxcximize 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>

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(866) 452-7652

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