

## COMMUNITY SOLAR

### OWN A SHARE IN A SOLAR FARM AND RECEIVE ELECTRICITY AT A REDUCED COST

Community Solar is a great option for renters or homeowners with a poor roof for solar

#### Reasons to consider Community Solar

- If you do not own your own property or if your property is not suitable for solar
- If you move within your load zone, your plan can move with you
- You can increase or decrease your plan

#### Disadvantages when compared to Residential Solar

- You will not be eligible for some state incentives to reduce the cost of solar
- You will not be able to integrate battery storage directly with solar in the future
- Cannot benefit from high lifetime savings

#### HOW WE CAN HELP:

We work with Helderberg Community Energy and selected solar farm suppliers to provide flexible customer options

We are a local volunteer nonprofit group based in the Capital Region. We promote the use of renewable energy with you, the consumer, in mind. Our goal is to provide you with knowledge of how renewable energies will benefit your life and to provide lower cost options through our bulk purchase model.

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

Enroll at:

[www.SolarizeAlbany.org](http://www.SolarizeAlbany.org)

Contact Solarize Albany

**(518)328-4SUN**

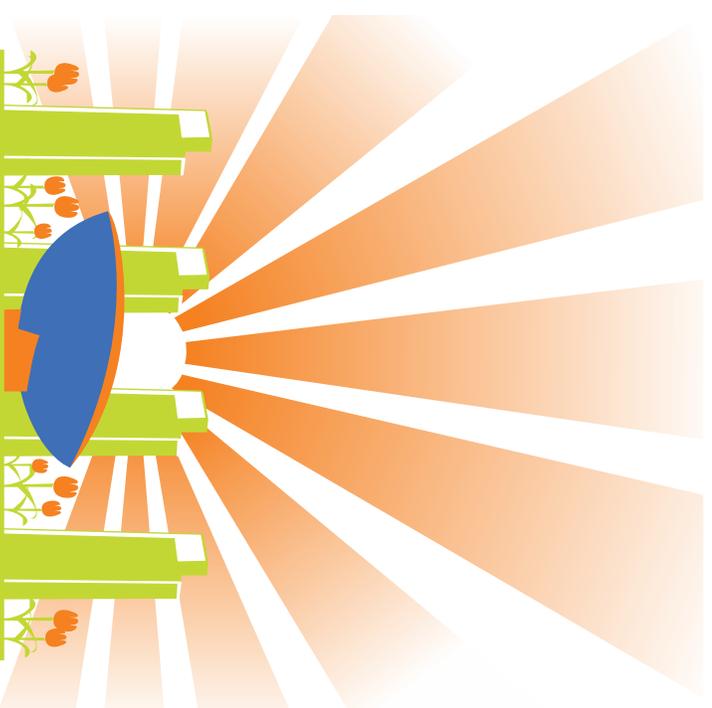
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**SOLARIZEALBANY**

SERVING THE CAPITAL REGION

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**SOLARIZEALBANY**

SERVING THE CAPITAL REGION

A nonprofit volunteer citizens group here to help you reduce your cost of living with solar power and electric vehicles

[www.SolarizeAlbany.org](http://www.SolarizeAlbany.org)

## RESIDENTIAL SOLAR

### GENERATE YOUR OWN ELECTRICITY AND TRADE YOUR ELECTRIC PAYMENT FOR A SOLAR PAYMENT

This is a great option for homeowners with a tax appetite and a suitable property for solar

#### Benefits of Solar

- Save money every month on your electric bill
- State and federal incentive programs that reduce the cost of solar by as much as 60%
- Protected from unexpected price spikes
- Pay off loans at your own pace with low-to-no upfront costs

#### Type of Solar Installations

- Roof-mounted Solar
- Ground-mounted Solar
- Solar Outbuildings
  - Solar Sheds
  - Solar Pole Barns
- Solarscapes/Canopies
  - Solar Canopies
  - Solar Carports

#### HOW WE CAN HELP:

We lower the cost by organizing bulk purchases of solar with community members through a carefully vetted and selected solar installer that provides quality service and equipment

Visit our website to learn more information about this year's residential solar contractor

Enroll at: [www.SolarizeAlbany.org](http://www.SolarizeAlbany.org)

## PLUG-IN HYBRIDS & EVS

### CHOOSE A CAR THAT LETS YOU SAVE ON GAS AND CHARGE IT AT HOME WITH SOLAR POWER

#### Battery Electric Vehicles (BEVs)

- All-electric battery-powered cars that must be plugged in to charge up
- PROS
  - Use no gas and require low maintenance effort
  - Significantly reduce carbon footprint specially when combined with solar
- CONS
  - Limited mileage range between charges
  - Using heat in the winter consumes a lot of battery power

#### Plug-in Hybrid Electric Vehicles (PHEVs)

- Rely on a battery but has a gas tank to extend its range
- PROS
  - Use no gas in electric mode and have better gas-mileage especially for city driving
  - Longer driving distance than BEVs
- CONS
  - Not as much fuel reduction as with BEVs

#### HOW WE CAN HELP:

Visit our website to learn more information about BEV/PHEV options and available financial incentives

[www.SolarizeAlbany.org](http://www.SolarizeAlbany.org)

## EV CHARGING

### GENERATE YOUR SOLAR POWER ELECTRICITY BY DAY, THEN CHARGE YOUR EV BATTERY BY NIGHT

#### Charging at home

- Plug in to a standard 110 volt outlet (LEVEL 1) or install a 220 volt charging port (LEVEL 2) for faster charging

#### Public Charging

- Public charging stations are becoming more and more common
- NY State plans to spend \$4.8M to install 450 new EV charging stations in the near future

#### HOW WE CAN HELP:

We recommend quality LEVEL 2 home charging equipment and vetted, qualified installers for residential EV charging needs

### 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 <http://nyscrda.energysawwy.com>
- Take advantage of available financing to help you fix the problems found in the audit