



NY-Sun

Solar Options for Rural LMI Households



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Solar for Homeowners

Two broad categories of ownership for solar installed on the homeowner's property

- Homeowner-owned: purchased with cash or through a loan
- Third-party owned: solar company or developer owns the system and sells the electricity generated to the homeowner

Homeowner-Owned

Purchases: typically homeowners take out loans from NYSERDA financing, bank/credit union, or financing offered by solar installer or other solar lenders

- Greatest payback for the homeowner
- Homeowner can take both federal (30%) and state (25%) tax credits
- Homeowner must qualify for financing
- Responsible for the full loan balance while waiting for tax credit(s)
- Responsible for all maintenance

Third-Party Owned

Lease – contract to make scheduled, pre-determined payments for the electricity produced (usually monthly)

Power Purchase Agreement (PPA) – contract to pay a fixed per kWh rate for the electricity produced (usually monthly)

- Often no money upfront
- No responsibility for maintenance by the homeowner
- Homeowner can take the state (25%) tax credit
- Third-party owner takes the federal tax credit

Home Rehabilitation Challenges

- Roof condition
- Electrical service panel
- Other health and safety priorities

For LMI households, multiple government or nonprofit funding programs might be leveraged to complete home rehab and energy-burden reducing services together

NY-Sun Incentives

- Standard MW Block incentive available for all residential installations
- Affordable Solar: increased incentive for income-eligible households
- Apply to homeowner-owned and third-party owned installations
- Recent restructuring of MW Block and Affordable Solar incentive levels
- New multifamily affordable housing added incentive

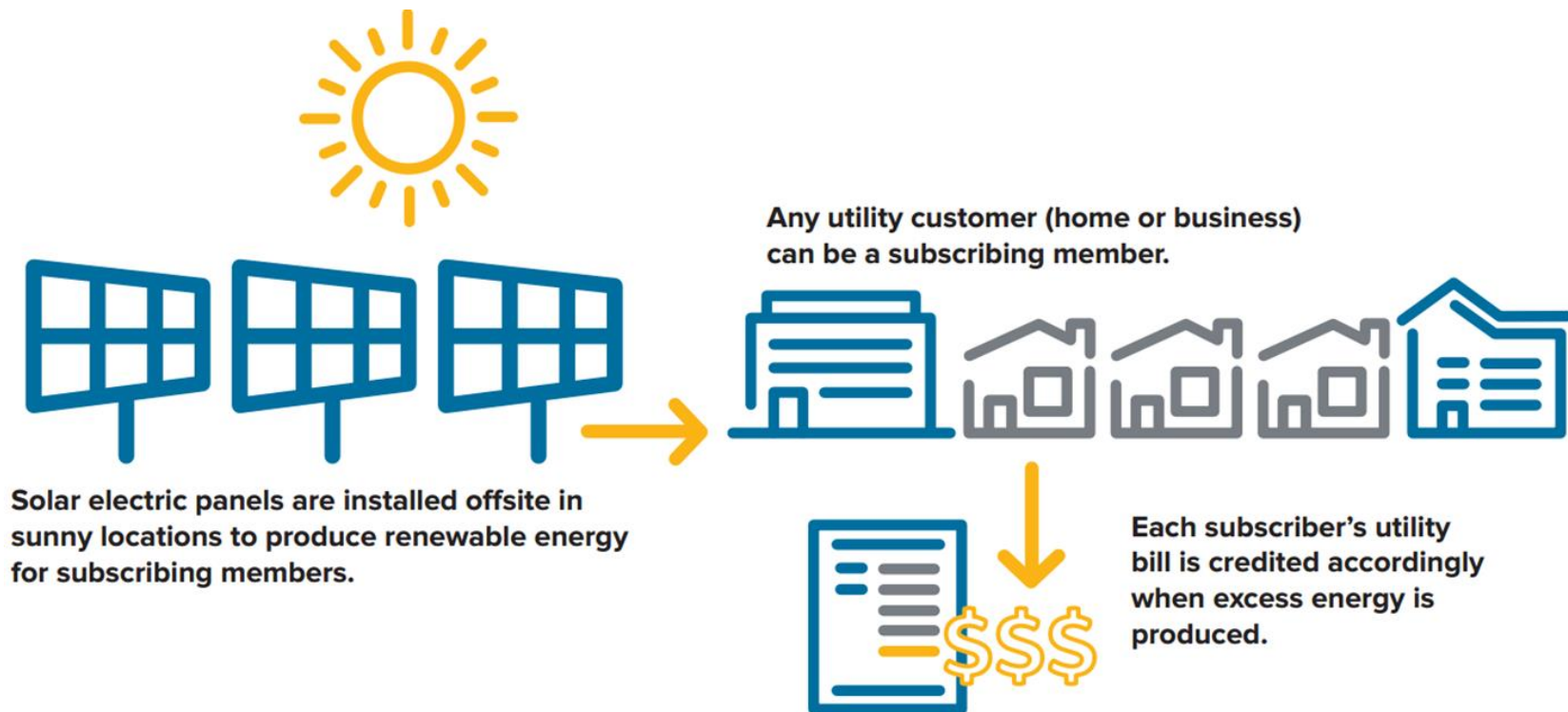
Affordable Solar Income Eligibility



- 80% of AMI or below – gross household income
- Participation in public assistance or low-income energy programs
- Guidelines by county on NY-Sun website

Community Solar

A large solar installation in one location can share solar benefits 'virtually' with multiple electric customers



Community solar - LMI households

- Avoids issues with roof condition or roofs with shading
- Household does not need to own the home -- apartments included
- Payment options available similar to a lease or PPA; low or no upfront cost and pay-as-you-go (monthly)
- Savings can move with the household if within the same utility zone
- Solar for All program

Affordable Solar Predevelopment and Technical Assistance

\$4.4 million to support solar benefits to LMI households through multifamily affordable housing and community solar

- Provides funds for a variety of predevelopment activities and technical assistance
- Potential project – enrolling rural LMI households in community solar

Information and Contact

Community Solar

www.nyserda.ny.gov/community-solar

PON 3414 Affordable Solar Predevelopment and Technical Assistance

www.nyserda.ny.gov/aspta

email: affordablesolar@nyserda.ny.gov

NY-Sun Community Solar questions and updates

email: communitysolar@nyserda.ny.gov