



NYSERDA
Supported



Energy Efficiency Programs Available in the Finger Lakes

Interfaith Climate Summit
May 19, 2019



Overview of available programs from NYSERDA

- Green Jobs Green NY Energy Study- low cost energy evaluation for small businesses and non-profits
- Assisted Home Performance/ Empower NY- home energy efficiency programs for low to moderate income New Yorkers.
- Solar for All- Participation in Community solar programs for low income families.
- Clean Heating and Cooling Campaign- Promoting the adoption of heat pump technologies to help NY become fossil fuel free.

Green Jobs Green NY Energy Studies

Energy Studies identify and analyze opportunities to make buildings more efficient, which lowers associated energy costs. Small Businesses with 100 or fewer full-time equivalent employees or Not-For-Profit Organizations of any size are eligible for this cost-share program.

Green Jobs Green New York Energy Studies include:

- A comprehensive walk through of the facility
- Site staff interviews
- Utility bill analysis
- Fuel-neutral, unbiased evaluation of potential low-cost/no-cost and capital improvement energy efficiency upgrades
- Energy study report that outlines potential energy and cost savings opportunities for your facility.

Customer Full-time Equivalent (FTE)	Cost-share per Building for Small Commercial	Cost-share per Building for Not-for-profits
10 FTE or Less	\$100	\$100
Over 10 FTE and 50 FTE or less	\$250	\$250
Over 50 FTE and 100 FTE or less	\$500	\$500
Over 100 FTE	n/a	\$500

Assisted Home Performance / EMPOWER NY

Energy efficiency programs that help NY families make their homes safer, more comfortable, and lower utility bills.

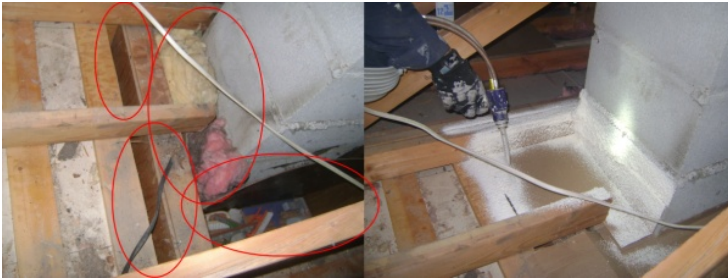
1. Choose a contractor.
2. Apply for a subsidy.
3. Get a no cost energy assessment of your home.
4. Contractor make a report for you that outlines the steps you can take to make your home more energy efficient.
5. The contractor will do the work on your home and retest to make sure its safe.



What's Covered?

Empower- Free insulation and air sealing as well health and safety measures such as fixing gas leaks.

Assisted Home Performance with Energy Star- Provides for a 50% subsidy for insulation, air sealing, furnaces, and hot water heaters.



Energy Efficiency Subsidies

Program	Income for Family of 4	Subsidy
EmPower NY	\$55,176	Pays 100% of qualified insulation, air sealing, and health and safety measures.
Assisted Home Performance with Energy Star	\$73,568	Pays 50% of qualified measures up to \$4,000.



Solar for All

Program pays for access to community solar programs for low income families.

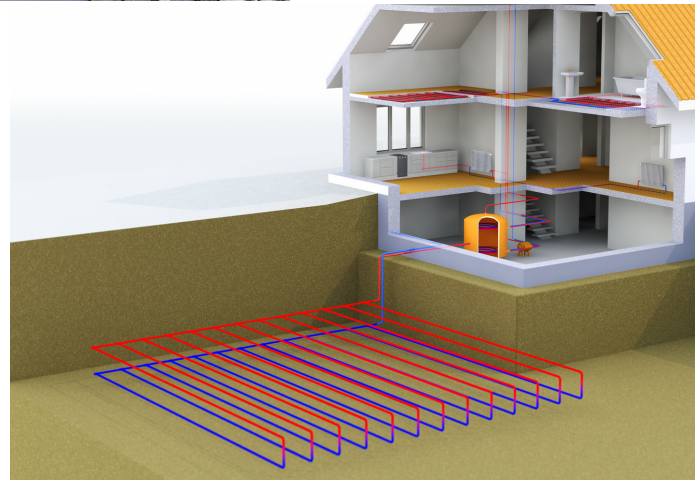
- 1. Solar panels are installed in your community.**
- 2. Clean energy is fed into the grid.**
- 3. You continue to get electricity from your utility, with no need to install or maintain panels on your home or property.**
- 4. As a program participant, you receive credits on your electric bill at no cost to you. (typically \$15 a month.)**



How to qualify for Solar for All:

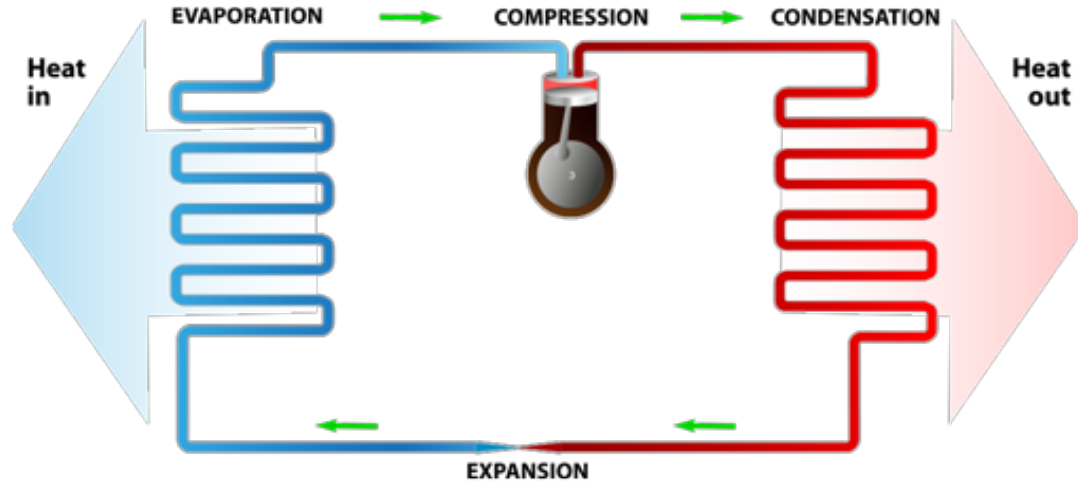
1. Are you eligible? Do you pay your own utility bills? Do you receive HEAP, SNAP, or DSS? Is your income under \$55,176 a year for a family of four? Do live in an area that's pays into the System Benefits Charge?
2. Apply for the program.
3. Receive eligibility notification within a few days.
4. Get assigned to a community solar project when it is available in your area.
5. Start receiving credits on your utility bill.





**There's a better way
to heat and cool your home!**

How does a heat pump work?



Clean Heating and Cooling Technologies

1. Air Source Heat pumps- Extract heat from outside air and bring it in to your home. Also provide air conditioning.
2. Air Source Heat Pump Water Heaters- Use the ambient heat available in your basement to heat your water.
3. Ground Source Heat pumps (Geothermal)- Use ambient temperature of the earth to heat and cool your home.



Why heat pumps?

1. More efficient than oil, propane, and baseboard electric. Ground Source are more efficient than natural gas.
2. Don't use fossil fuels for heating and cooling. Upstate grid is 91% fossil fuel free.
3. Provide heating and cooling.
4. No combustion appliances in your home.
5. Improved comfort and safety.
6. Longevity- ground source heat pump system can last for decades.



Incentives for Heat Pumps

	Air Source Heat Pump	Ground Source Heat Pump	Heat Pump Water Heater
NYSERDA Rebate	\$1,000 a ton	\$1,500/ton	
Federal Tax Credit		-30% (no limit)	
RG&E	??	??	\$100

NYSERDA Subsidies are set to expire at the end of the year. Federal Tax Credits will start to be reduced at the end of the year.

How to participate in the Sustainable Homes Rochester Campaign

1. Sign up for an assessment from one of our participating contractors.
2. Find out if CH&C technologies are right for your house.
3. Take advantage of NYSERDA's subsidies to install CH&C technologies in your home.
4. Host a workshop for your organization.
5. Volunteer for the campaign.
6. Host a home tour showing how the technologies work.



Questions?