

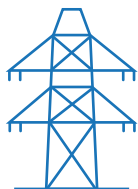
3 WAYS TO INCORPORATE RENEWABLE ENERGY INTO YOUR HOME



North Chester County
**CLEAN ENERGY
FUTURE**

1 Procure renewable energy.

Your electricity is distributed through PECO's power lines, but in Pennsylvania you can purchase energy produced by a different company. Many have the option of 100% renewable power. Here's how it works:



Step 1:

Electricity enters the grid from sources including nuclear, natural gas, wind and solar, making it impossible to know exactly where your electricity comes from at any given time.



Step 2:

Residents purchase renewable energy credits (RECs) that represent electricity generated by renewable energy sources and delivered into the grid on your behalf.



What Is a Renewable Energy Credit (REC)?

A REC is produced when a renewable energy source generates one megawatt-hour (MWh) of electricity that may be kept or sold. When you buy that REC, you purchase the "renewable" aspect of the electricity from the generator, meaning the electricity from that REC came from a clean, renewable source.

To buy green electricity, filter for "Renewable Energy, PA Wind, Renewable PA, or Solar" on papowerswitch.com

2 Install a solar array on or at your home.



With open roof or ground space, your home can be your renewable power plant, potentially providing all your energy after electrification of your energy-consuming needs. You will still be connected to the PECO power grid, allowing full operation if your solar array is not producing; net-metering captures the value of all power produced.



Paired with battery storage, your home's renewable power plant can outlast most PECO outages.

3 Options to Go Solar at Home

Self-purchase

You purchase and own the system. The system pays back with the savings on your reduced electrical bill plus revenue from RECs.

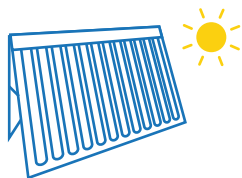
Lease

Pay \$0 upfront and pay a fixed fee back over time to a 3rd party, who often also covers all maintenance, monitoring, and warranties. You still see electric bill savings.

Power Purchase Agreement

Pay \$0 upfront and pay for the energy produced by the system over time to a 3rd party, who often also covers all maintenance, monitoring, and warranties. You still see electric bill savings.

3 Use solar thermal systems to supplement pool heating and hot water needs.



Use the "free heat" from the sun to heat the water you use in your house and pool.



Find out how much solar your home could generate online at:

tinyurl.com/PECOsolarcalculator