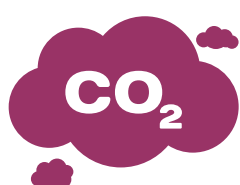


INCREASE PRODUCTION OF ONSITE RENEWABLE ENERGY

Transitioning to renewable energy sources, such as solar, will help reduce greenhouse gas emissions in buildings and transportation, particularly as more people choose to drive electric vehicles and take public transit.



462,000
METRIC TONS OF
CO2 EQUIVALENT

This is the amount of greenhouse gases we can expect to reduce by increasing our use of onsite renewable energy in the county.

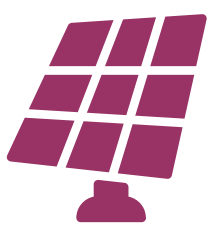
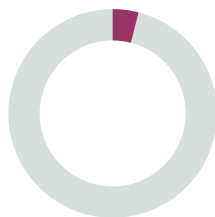


HOW WE'RE GETTING IT DONE

- Expand solar on existing buildings
- Support solar in new construction
- Support community solar
- Develop battery storage

4% OF OUR GOAL

Using more onsite renewable energy could help us achieve 4% of the emissions reductions needed to meet our 2050 carbon neutrality goal.



Solar panels on existing buildings can generate clean, renewable electricity that can be used onsite or exported to the grid.



Solar panels on new buildings reduce the demand for fossil-fuel based energy. Rooftop solar doesn't require any additional land use.



Community solar projects in Fairfax County would allow a group of participants to collectively purchase portions of the output from a solar facility. Community solar projects can increase access to renewable energy for low-income communities.



Installing and operating batteries at existing buildings allows for storage and consumption of electricity generated on-site.

DID YOU KNOW



Solarize Fairfax County is an existing program that promotes the use of onsite solar at homes and businesses throughout the county through bulk discounts and qualified assessments.



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