## MYTH vs. FACT: SOLAR POWER





MYTH: Solar doesn't work in the winter or when it's cloudy.

**FACT:** Solar panels are effective throughout all four seasons, no matter where you live. They can withstand rain, snow, or cloudy weather.<sup>1</sup>



**MYTH:** The cost of solar outweighs the benefits.

**FACT:** Solar pays for itself in 10 years, and you'll enjoy reduced energy bills, tax incentives, and extra protection during extreme weather.<sup>2</sup>



**MYTH:** It's not worth installing solar because I could move one day.

**FACT:** Solar energy can save money on utility bills and boost your home's market and property values.<sup>3</sup>



**MYTH:** Installing solar is too complicated.

**FACT:** Solar group purchasing programs make getting solar easier by providing information and benefits to participants.



MYTH: Solar doesn't make a big environmental difference.

**FACT:** By using renewable energy instead of fossil fuels, you help reduce pollution and planet-warming greenhouse gas emissions.

- 1 https://www.energy.gov/eere/solar/how-does-solar-work
- 2 https://www.fairfaxcounty.gov/environment-energy-coordination/solarize-fairfax-county
- 3 https://www.energy.gov/energysaver/benefits-residential-solar-electricity







A publication of Fairfax County, Va. To request an accessible or alternate version of this document, email oeecinfo@fairfaxcounty.gov or call 703-324-7136, TTY 711 Visit our website to find more resources and information on solar power:

https://www.fairfaxcounty.gov/environmentenergy-coordination/using-solar

