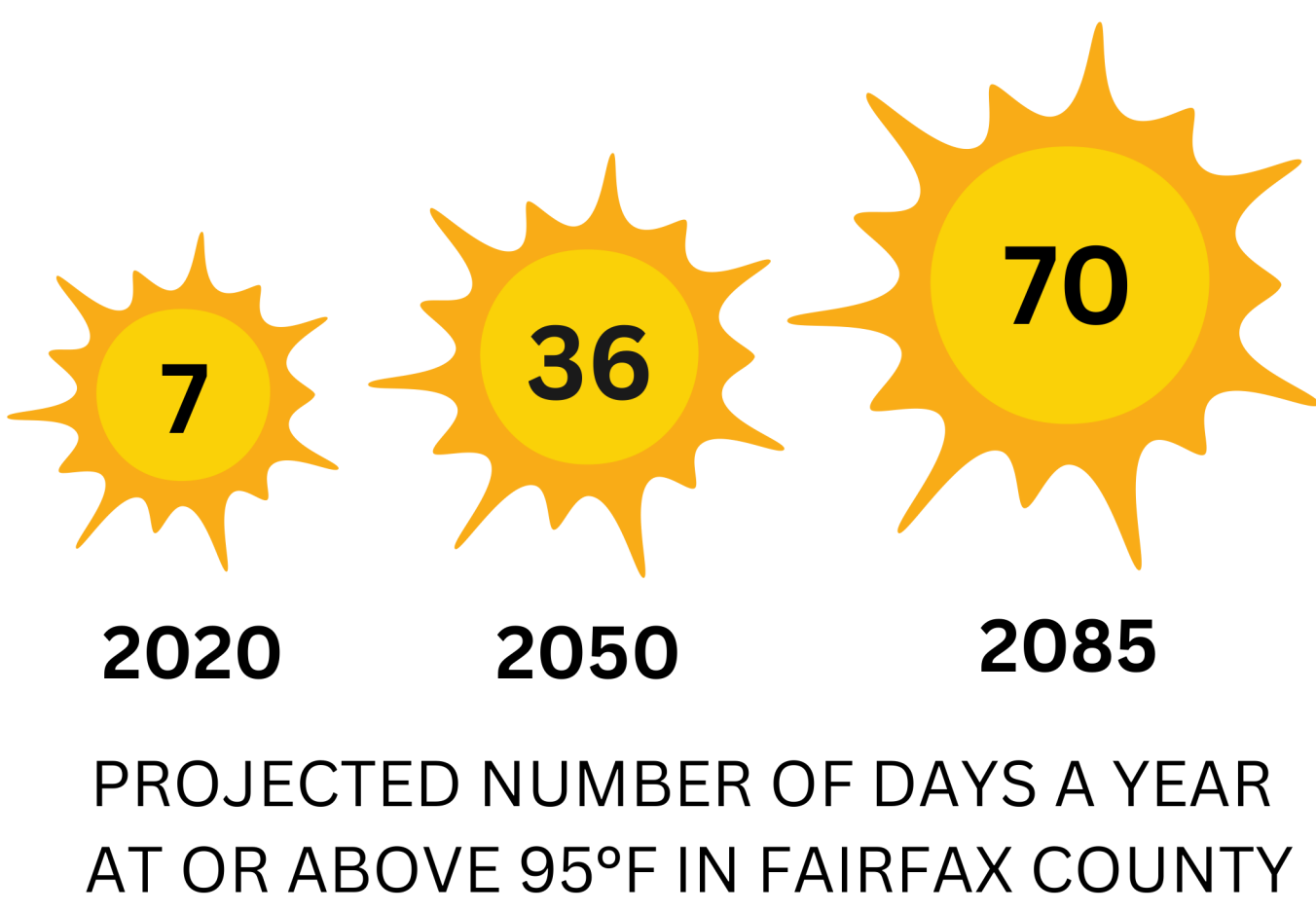


GETTING TO CARBON NEUTRAL IN FAIRFAX

WHAT IS IT?

A plan for Fairfax County to achieve "carbon neutrality" by 2050, with at least an 87% reduction in actual greenhouse gas (GHG) emissions from the levels in the base year 2005.



WHY IS IT IMPORTANT?

GHGs, such as carbon dioxide, trap the sun's radiation and warm the earth's surface. This global warming has led to cascading effects on climate. To lessen the impacts to human health and the environment, we need to act now!

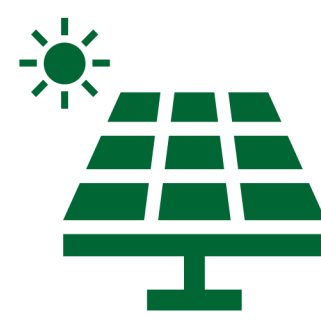
HOW DO WE REDUCE EMISSIONS?

There is no single solution – it will take multi-sector reduction strategies and collective action from the entire community. Because **95%** of GHG emissions in Fairfax County come from energy use in homes and businesses and from vehicles on the road, everyone must do their part.

Example Strategies in 3 Key Sectors*



Transportation
Adopting electric vehicles



Energy Supply
Switching to renewable energies like solar



Buildings & Energy Efficiency
Making buildings more energy efficient

*A sector is an area of economic activity that generates GHG emissions. CECAP also includes strategies for reducing **Waste** and preserving **Natural Resources** which contribute to the goal.

HOW DO WE REACH THE GOAL BY 2050?

CECAP is the roadmap to achieving carbon neutrality. Reaching the destination will require climate champions, community programs and partnerships, and county government operations all working together.



CLIMATE CHAMPIONS

Bolster people and organizations that are leading their own climate actions to inspire others.

PROGRAMS & PARTNERSHIPS

Empower individuals, businesses and organizations to reduce their emissions through community programs and partnerships.

COUNTY OPERATIONS

Lead by example and work toward carbon neutrality for county government buildings and operations.