FAIRFAX COUNTY
VIRGINIA



Climate Action Implementation Progress and Highlights

Part II: Highlights of Emissions Reduction Programs

Neely Law, Deputy Director
Office of Environmental and Energy Coordination

May 20, 2025

Highlights: Community Services and Engagement – *Public Information and Outreach*

Coordination, Funding, Legislation

Development Codes, Plans, Policies

Community Services, Aid, Engagement, Incentives

Natural Resources

County Facilities and Operations

Data and Research

Public outreach and information resources:

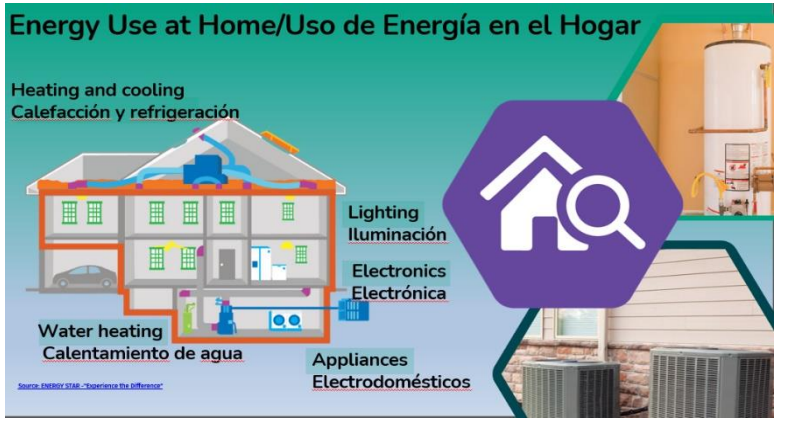
- ✓ Updated Climate Action Dashboard
- ✓ Presentations, blog posts, webinars, social media, videos, and podcasts
- ✓ Video resources for BOS 2024 proclamations for Earth Day and Energy Efficiency day

2024 Outreach efforts:

- ✓ Sustain Fairfax public awareness campaign launched
- ✓ Sustain Fairfax Challenges climate action tracking platform for residents
- ✓ OEEC tabled at over 25 events across the county, giving out over 1,400 LED lightbulbs
- ✓ Culmore Conversation series partnering with nonprofit Second Story to engage residents with two sessions entirely in Spanish

Sustain Fairfax

Your Actions, Our Climate





Culmore Conversation Series

Highlights: Community Services and Engagement – *Charge Up Fairfax*

Coordination, Funding, Legislation

Development Codes, Plans, Policies

Community Services, Aid, Engagement, Incentives

Natural Resources

County Facilities and Operations

Data and Research

Charge Up Fairfax helps community associations, like homeowner associations and condominium associations, access electric vehicle charging for residents and their guests.

History of Program

- ✓ Pilot program launched March 2023
- ✓ Launched program at scale in May 2024

Engagement

- ✓ 20 communities since 2023
- ✓ EV chargers installed:
  - ✓ Harper Square Cluster Association
  - ✓ Penderbrook Community Association
- ✓ Under construction:
  - ✓ Nantucket
  - ✓ Colonies at McLean
- ✓ 14 new communities accepted in 2024
- ✓ September 2024 roundtable

CHARGE UP FAIRFAX



Harper Square Ribbon Cutting

Highlights: Community Services and Engagement

Coordination, Funding, Legislation

Development Codes, Plans, Policies

Community Services, Aid, Engagement, Incentives

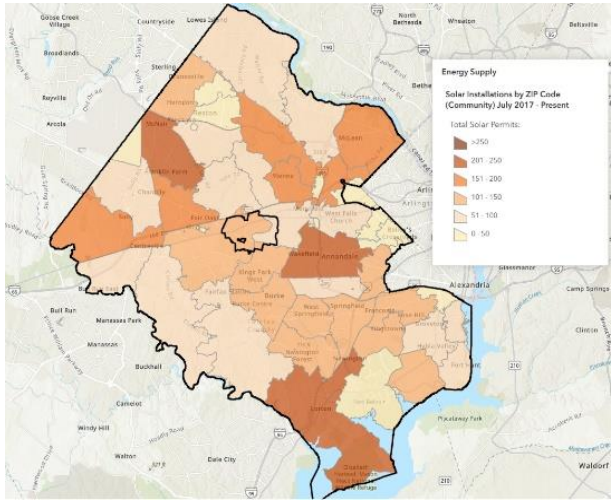
Natural Resources

County Facilities and Operations

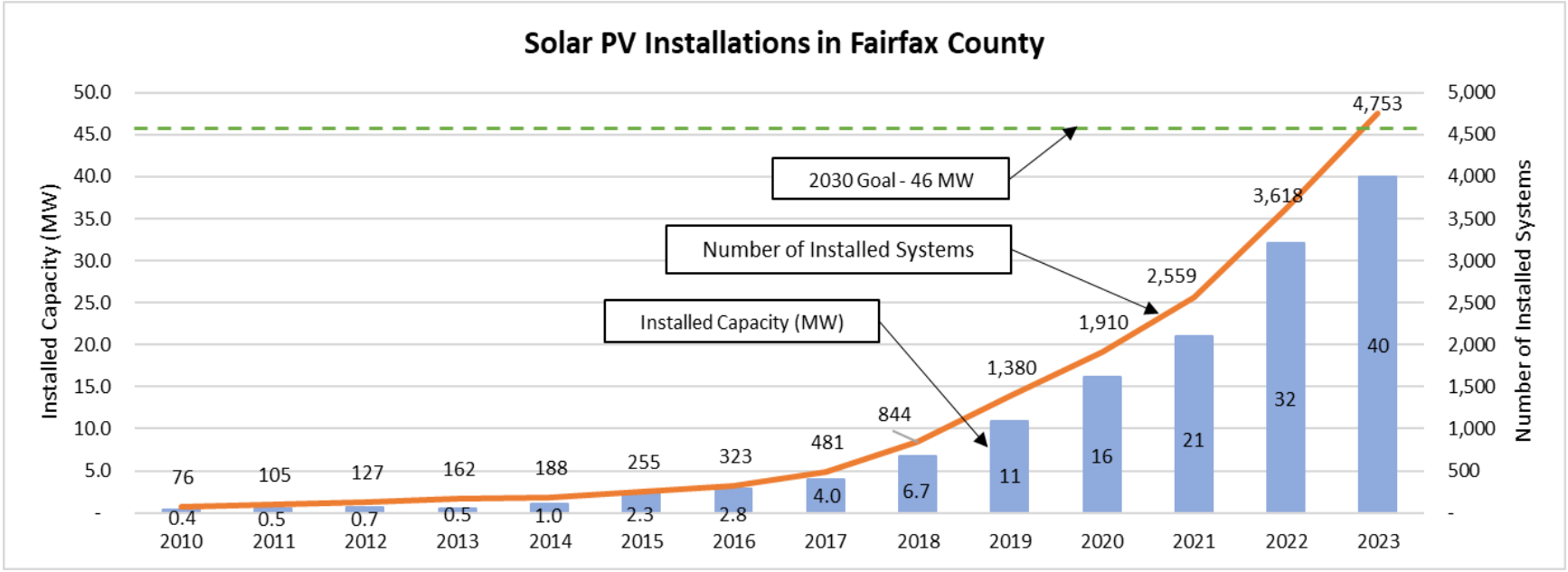
Data and Research

Solar Campaigns

- Solarize Virginia
  - ✓ 269 Signups, 23 Installations
- Switch Together (formerly Solar Switch)
  - ✓ 1,600 Signups, 112 Installations
- Going Solar website

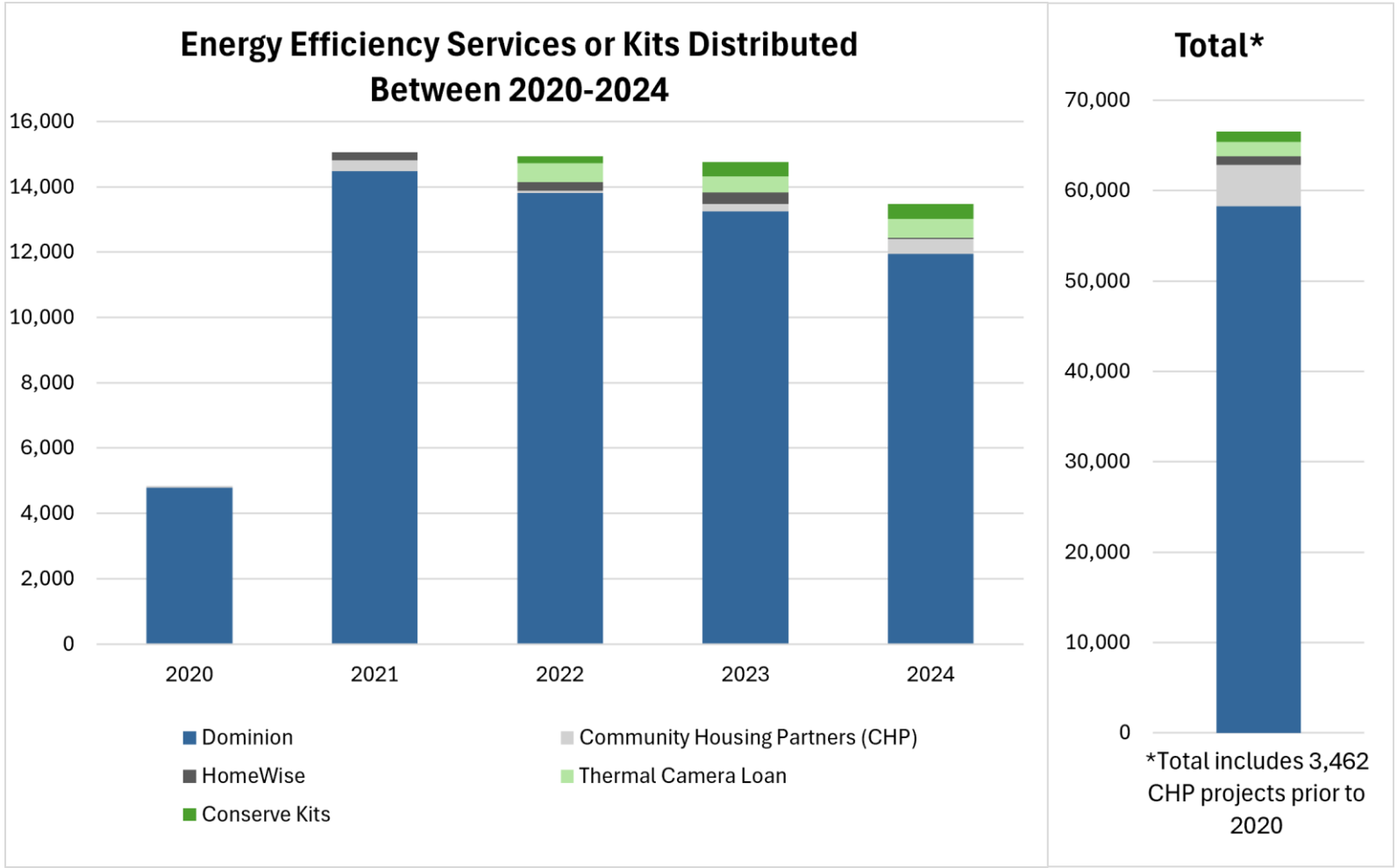


Climate Action Viewer: Solar Installations by ZIP Code



Highlights: Community Services and Engagement – *Home Retrofits*

- Coordination, Funding, Legislation
- Development Codes, Plans, Policies
- **Community Services, Aid, Engagement, Incentives**
- Natural Resources
- County Facilities and Operations
- Data and Research



> 66,000 Households in Fairfax County served to date

COMMUNITY HOUSING PARTNERS

Fairfax County HomeWise

your Fairfax County Public Library
Imagine • Discover • Connect

Dominion Energy®

Highlights: Community Services and Engagement – *ECAP*

Coordination, Funding, Legislation

Development Codes, Plans, Policies

Community Services, Aid, Engagement, Incentives

Natural Resources

County Facilities and Operations

Data and Research

Energy Conservation Assistance Program

The Energy Conservation Assistance Program is managed by OEEC and administered by the Northern Virginia Soil and Water Conservation District (NVSWCD) to assist with grants for efficiency upgrades for community organizations, nonprofits, and places of worship

- ✓ Approved $155,238 in grants in support of 28 energy projects completed or in progress at the end of 2024
- ✓ Projects will result in over $901,000 worth of efficiency upgrades
- ✓ Partnership with Faith Alliance for Climate Solutions
- ✓ Projects include:
  - ✓ Energy audits
  - ✓ LED lighting
  - ✓ HVAC
  - ✓ Insulation
  - ✓ Solar arrays



Holy Comforter: Parking lot canopy solar

Highlights: Community Services and Engagement – *Green Business Partners*

Coordination, Funding, Legislation

Development Codes, Plans, Policies

Community Services, Aid, Engagement, Incentives

Natural Resources

County Facilities and Operations

Data and Research

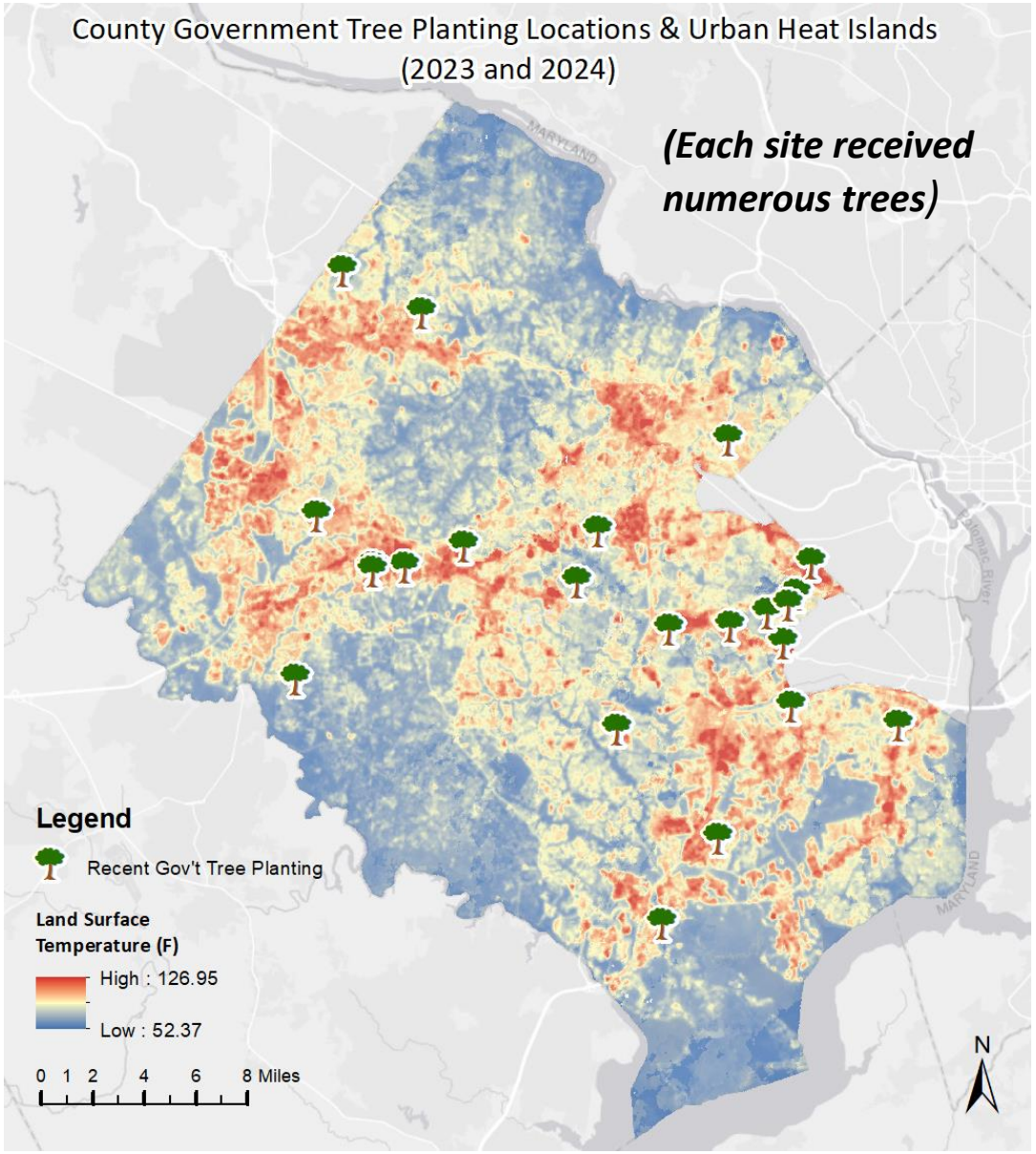
- ✓ Program re-launched in March 2023
- ✓ As of 2024, there is a membership of 51 businesses:
  - ✓ 10 Allies
  - ✓ 21 Leaders
  - ✓ 20 Members
- ✓ Boosted outreach and engagement in 2024:
  - ✓ New resources on the website
  - ✓ Green Business Social networking event
  - ✓ Two webinar events
  - ✓ Two new Spotlight videos
  - ✓ Bimonthly newsletters
- ✓ GMU partnership supported a GBP member with business development plan



Green Business Partners Social at Groundswell

Highlights: Natural Resources – *Tree Plantings in Urban Heat Islands*

- Coordination, Funding, Legislation
- Development Codes, Plans, Policies
- Community Services, Aid, Engagement, Incentives
- **Natural Resources**
- County Facilities and Operations
- Data and Research





- Urban Forestry planted **287** trees at Schools and Government sites in CY 2024
- Thousands more planted through non-profit tree partners
- New program for UCFD to provide trees for planting on private property
- Urban Heat Islands are a factor in choosing locations

Priorities for 2025 - 2026

- Strategic focus areas --
  - Residential Programming
  - Sustain Fairfax Challenge
  - EV Readiness Strategy
  - AC Rescue (resilience)
- Continued coordination with agency partners
- Building capacity with community partners
- MWCOG greenhouse gas inventory update

Sustain Fairfax

Your Actions, Our Climate

