Our 2019 Energy Savings

LEAP’s work in 2019 resulted in:

- **2.9 million kWh** of energy savings
- **$186,629** of household utility savings

This is the equivalent of:

- **2,272 tons** of CO2 emissions reduction
- **238 homes** annual energy use for one year

Our 2019 Impact

- **4,650** lightbulbs installed
- **739,100** gallons of water saved from installed faucet aerators
- **410** attics insulated

**Our 2019 work resulted in the insulation of 410 income-qualified or elder-occupied households. LEAP insulates homes above the industry standard to optimize energy and financial savings, while increasing comfort for the homes’ residents.**

Household Engagement By the Numbers

- Income-qualifying multifamily units: 141
- Income-qualifying single family units: 211
- Market-rate single family units: 865

2019 Solarize Campaign Outcomes

- **939.5 kW** solar capacity installed
- **1.2 million** estimated annual kWh production
- **$2.5 million** value of installs
- 101 contracts signed
- **$10 million+** cumulative value of installs (2014-2019)
Our Work

As a trusted nonprofit, LEAP delivers direct education and services for improved energy performance, resulting in: cost savings for families and businesses; healthier, safer, more durable buildings; and local jobs and economic growth.

LEAP matches home and business owners with the best programs, contractors, and financing options available, providing valuable upgrades like energy efficiency and solar panels – customized to their needs and budget.

“I associate LEAP with a magic gift. Right off the bat, LEAP helps you find the less expensive, but still impactful, changes you can make to your home.”

- LEAP PILOT PARTICIPANT

Governance Board

Annie Suttle, Chair
Marketing Consultant
Kim Lundgren Associates

Ann Mallek, Vice Chair
Board of Supervisors Member
Albemarle County

Kristel Riddervold, Secretary
Environmental Sustainability Manager
City of Charlottesville

Chris Weatherford, Treasurer
Director of Project Management
Apex Clean Energy

Will Cleveland
Staff Attorney
Southern Environmental Law Center

Bob Lazaro
Executive Director
Northern Virginia Regional Commission

Andy Lowe
Environmental Compliance Manager
Albemarle County

Louis O’Berry
Energy Management Advisor
Rappahannock Electric Cooperative

Matt O’Hare
Associate Director
Navigant

Michael Payne
City Councilor
City of Charlottesville

Bill Prindle
Vice President
ICF International

Jesse Warren
Sustainability Program Manager for Buildings & Operations
University of Virginia
A Letter from LEAP Executive Director, Chris Meyer

This year was an exceptional one for LEAP, as we increased the number of households served by 14% and expanded our ability to directly service clients. I feel quite privileged to have joined LEAP in early 2019 to ride the wave of growth the organization and industry are experiencing. Our team at LEAP grew by 50% in 2019, and I consider it one of the most courteous, professional, technically savvy, and entrepreneurial in the state.

The realization that energy-efficiency measures can be a tool in the affordable housing toolbox that municipalities have at hand was a pivotal one for LEAP in 2019. In recognition of that trend, LEAP increased the proportion of its services provided to income-qualifying (i.e. subsidized), rather than market-rate, households. This was possible thanks to dedicated programming from municipal partners such as the City of Charlottesville and County of Albemarle, as well as more accessible funding from utility partners like Dominion. We expect this trend to continue to accelerate in 2020 as more municipalities seek to address affordable housing and climate change mitigation at the same time.

In 2019, we also expanded our Solarize VA program, facilitating more than 40% more residential rooftop solar installations compared to 2018. Additionally in 2019, LEAP piloted an innovative mobile home retrofitting collaboration with Habitat for Humanity. Funders and participants considered it a great success, and we expect it to blossom into a full-scale program in 2020 as more resources become available.

Thank you for your support and collaboration in 2019. Together, I hope we can continue to reduce home energy use, increase comfort, and expand rooftop solar installations in 2020.

Regards,

Kara Chipiwalt
Client Relations Coordinator

Heather Eggleston
Building Analyst

Matt Farrington
Residential Efficiency Retrofit Technician

Jamal Freeman
Residential Efficiency Retrofit Technician

Nancy Kliewer
Finance Manager

Chris Meyer
Executive Director

Erin Morgan
Marketing and Outreach Manager

Kevin Philpott
Residential Efficiency Retrofit Technician

Wilson Ratliff, BPI BA
Technical Director

Ryan Van Patten, BPI BA
Solar Program Manager/Building Analyst, Northern Virginia

Ross Wood
Technical Assessor

LEAP Staff - By your side, on your side.

Thanks to LEAP, my electricity bill is about $70 cheaper than before the insulation and air sealing work was done.

- SOUTHWOOD RESIDENT
Thank you to our partners!

**Utilities**
- Charlottesville Gas
- Columbia Gas
- Dominion Virginia Power

**Government Partners**
- Albemarle County
- Arlington County
- City of Alexandria
- City of Charlottesville
- City of Falls Church
- Fairfax City
- Fairfax County
- Town of Vienna

**Nonprofits**
- Albemarle Home Improvement Program
- Charlottesville Renewable Energy Alliance
- Community Climate Collaborative
- Habitat for Humanity of Greater Charlottesville
- Piedmont Environmental Council

**Program Partners**
- Charlottesville Redevelopment and Housing Authority
- Community Housing Partners
- Prospect Solar
- ReisingerGooch
- Solar Energy World
- SunDay Solar
- Think Little Home Energy
- UVA Facilities Department
- Virginia Energy Efficiency Council
- Virginia PACE Authority