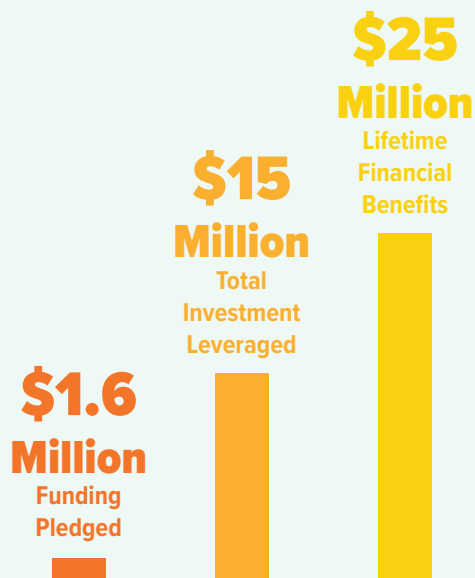




APPALACHIAN SOLAR FINANCE FUND

This innovative regional initiative catalyzes solar development in local communities by providing competitive **grant sub-awards**, **technical assistance** and **credit enhancements** to help nonprofits, public institutions and small businesses go solar. The resulting projects create **jobs**, spur **business growth**, attract **investment**, reduce greenhouse gas emissions, retain local **wealth** and increase **resilience** in areas hardest hit by the decline in the region's coal economy.

The Appalachian Solar Finance Fund is powering a **new energy future** across **Central Appalachia**.



5
Central Appalachian
States Served



42
Communities
Engaged



47
New Solar Projects
Supported



116 Additional Jobs Supported *

104 Solar Jobs Directly Retained

20 New Solar Jobs Created

4,065 Tons
Equivalent Emissions
Reduced Annually



6.4 Megawatts
New Solar
Energy Deployed

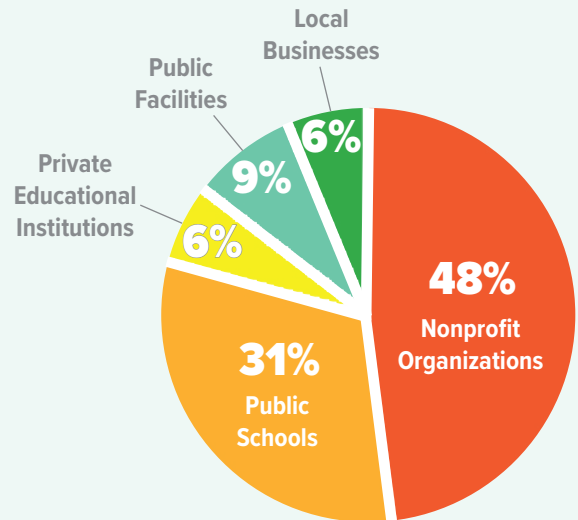


* IMPLAN Estimates



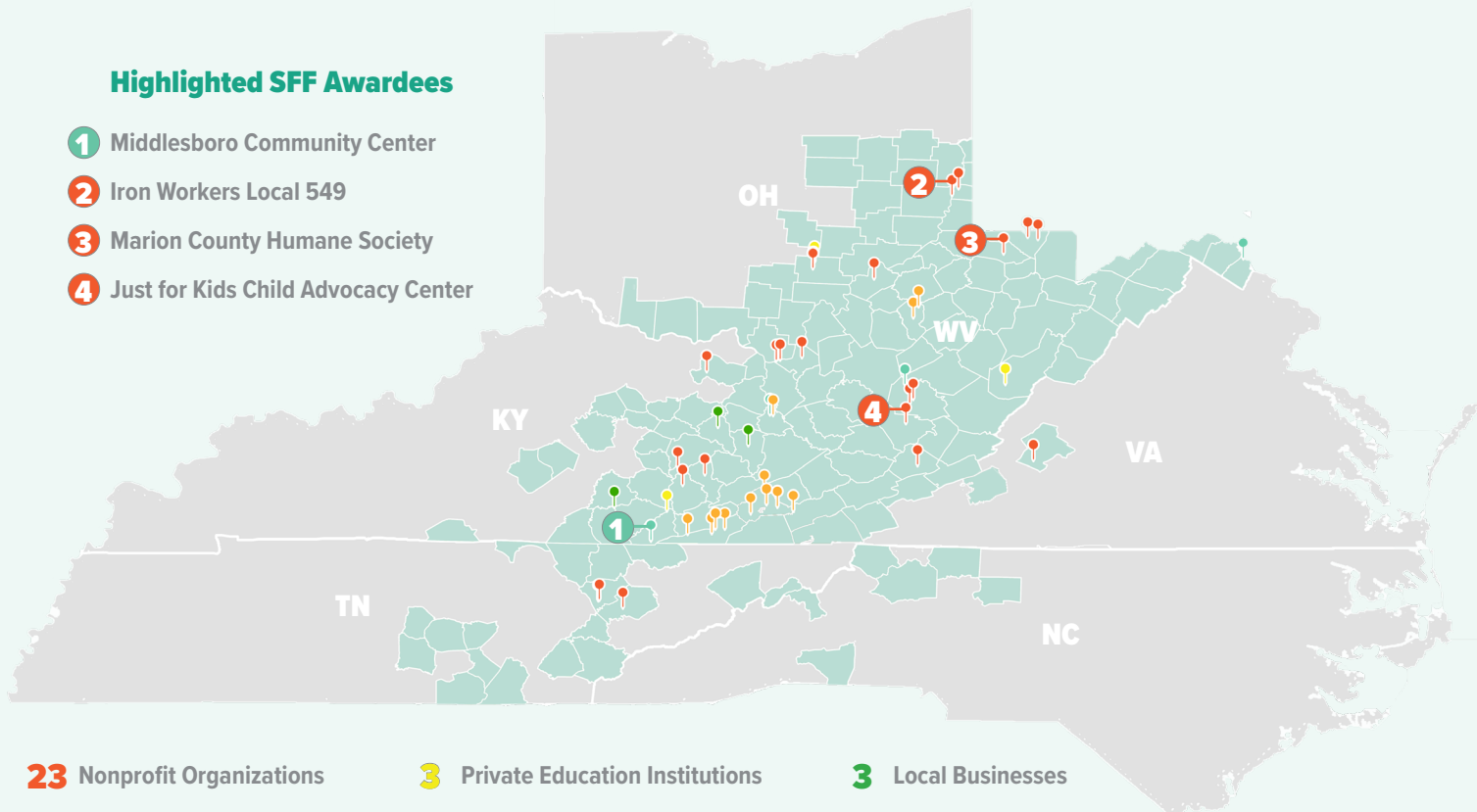
Positioned for Growth

Since its launch in October 2021, the Appalachian Solar Finance Fund has pledged support for solar projects on public schools, libraries, municipal government buildings, healthcare facilities, faith institutions, nonprofit youth education centers, community event facilities, local independent grocery stores, animal shelters, community farms, labor unions, child advocacy and treatment centers, and local nonprofits providing support services to low-income and unhoused people. And we're just getting started! **This maturing fund is now poised for more investment to grow its regional and local impacts.**



Highlighted SFF Awardees

- 1 Middlesboro Community Center
- 2 Iron Workers Local 549
- 3 Marion County Humane Society
- 4 Just for Kids Child Advocacy Center



23 Nonprofit Organizations

3 Private Education Institutions

3 Local Businesses

14 Public Schools

4 Public Facilities

147 Eligible Counties

SFF Awardees Shine Bright

Middlesboro Community Center

Middlesboro, Kentucky

63-kW
Rooftop Solar Array

\$22,000
SFF Grant
Sub-Award

\$372,000
Lifetime Taxpayer
Cost Savings

This municipal solar installation was also supported by **Mountain Association** and **The Nature Conservancy's Cumberland Forest Project Community Fund**.



Iron Workers Local 549

Wheeling, West Virginia

50-kW
Rooftop Solar Array

\$18,000
SFF Grant
Sub-Award

\$266,000
Lifetime
Cost Savings

Union member apprentices gained valuable **work experience** by assisting in this solar installation on their own **union apprenticeship building**. IW Local 549 plans to install more solar on a future building planned for this site.



Marion County Humane Society

Fairmont, West Virginia

65.3-kW
Rooftop Solar Array

\$30,000
SFF Grant Sub-Award
+\$55,000
Invest Appalachia
Bridge Loan

\$216,000
Lifetime
Cost Savings

This new facility has increased the animal shelter's floor space four-fold, leading to the hiring of **two new full-time workers** and allowing the shelter to **triple their pet adoption rate** to **over 1,000 pets** per year.



Just For Kids Child Advocacy Center

Beckley, West Virginia

6.7-kW
Ground-Mounted
Solar Array

\$6,730
SFF Grant Sub-Award
+\$10,500
Invest Appalachia
Bridge Loan

\$32,500
Lifetime
Cost Savings

This community service organization located in the Southern West Virginia coalfields is now able to **offset 100%** of its **electricity costs** with on-site solar.





Learn more, support our work and apply for financial and technical assistance at SolarFinanceFund.org



Power of Partnerships

Workforce Development

The Southwest Virginia Solar Workforce Accelerator has now supported two annual cohorts of paid apprentices to install solar on public school buildings in Wise and Lee counties, Virginia. This partnership between the Appalachian Solar Finance Fund, Mountain Empire Community College, Virginia Coalfield Economic Development Authority and Secure Solar Futures provides on-the-job training and classroom instruction to young residents of Southwest Virginia.

Solar Readiness

Through a community partnership with Sol Systems/Microsoft, the Appalachian Solar Finance Fund developed a specialized Solar Readiness fund to support pre-solar roof repairs on nonprofit and public buildings. The fund has so far pledged support for roof repairs on four local nonprofits in Kentucky, Tennessee, Virginia and West Virginia.

ITC Bridge Loans

Invest Appalachia serves as a core partner to the Appalachian Solar Finance Fund by providing repayable project financing, credit enhancements and bridge funding to tax-exempt entities eligible for elective payment of the federal solar Investment Tax Credit and related bonus credits. Together, Invest Appalachia and the Appalachian Solar Finance Fund have facilitated zero-interest short-term bridge funding for five new solar projects in West Virginia. Going solar will help each of these vital community anchor institutions save hundreds of thousands of dollars in energy costs while supporting an equitable, locally driven transition to renewable energy in the heart of Central Appalachia's coalfields.

The Appalachian Solar Finance Fund is a project of:



Appalachian
Voices

Invest
APPALACHIA



ACT NOW COALITION
APPALACHIAN CLIMATE TECHNOLOGY

Central
Appalachian
Network

Thanks to Our Funders

The Appalachian Solar Finance Fund is supported by the Appalachian Regional Commission's POWER Initiative, Claude Worthington Benedum Foundation, U.S. Economic Development Authority, Virginia Coalfield Economic Development Authority, Bloomberg Philanthropies, Sol Systems/Microsoft, Educational Foundation of America, The New York Community Trust, Appalachian Investment Ecosystem Initiative and other pending sources.

