

The Weatherization and Intergovernmental Programs Office (WIP) partners with state and local organizations to accelerate the deployment of energy efficiency and renewable energy technologies and best practices that help American communities, businesses, industries, and low-income households.

Economic Highlights

WIPO stimulates the U.S. economy, job growth and competitiveness.

- The WIPO Weatherization Assistance Program (WAP) has historically supported 8,500 jobs and increased U.S. economic output by \$1.2 billion per year. WAP’s savings-to-investment ratio is 4.1 to 1, including health and safety benefits.
- Through the State Energy Program (SEP), a \$50 million (M) WIPO investment realizes \$225M in cumulative energy cost savings for families, businesses, and government. SEP creates or retains 4,000 U.S. jobs – one job for every \$12,500 invested.

WIPO makes cost-saving building retrofits accessible for low- to moderate-income American families.

- Since its inception in 1976, WAP has assisted more than 7M families with energy efficiency retrofits and health and safety improvements. Based on an independent evaluation, in 2008 WAP weatherized about 98,000 dwellings, achieving \$340M in energy savings, enough to power 155,000 homes for a year.
- WIPO recruited 39 state and local volunteer partners to the Clean Energy for Low Income Communities Accelerator, which has attracted investment in energy efficiency and renewable energy services for low- and moderate-income communities.

WIPO accelerates the deployment of energy saving technologies.

- SEP partners with states to develop and deploy replicable tools, solutions, and technologies, such as data management, benchmarking, wastewater infrastructure, outdoor lighting, Energy Savings Performance Contracts (ESPC), and Property Assessed Clean Energy projects. SEP has supported energy retrofits for 126.5M square feet of buildings.
- Through the Better Communities Alliance (BCA), WIP is partnered with 40 local governments in 20 states serving 43M Americans, providing integrated expertise, resources, and networking opportunities.
- WIPO launched the Wastewater Infrastructure Accelerator and recruited 100 water resource recovery facilities from 17 states and 8 local governments into partnerships to improve the efficiency of the facilities by at least 30%.
- In coordination with the private sector, WAP established practical industry standards, such as home energy professional certifications, standard work specifications, and accreditation for national training programs.

FY 2018 Priorities

Program Focus

- The FY 2018 Budget Request eliminates WIP’s two subprogram, WAP and SEP.
- This change will reduce Federal intervention in State-level energy policy and implementation and enhance higher priority early-stage applied energy research and development activities.

Activity Highlights

- WAP will manage multi-year formula awards to 50 states, the District of Columbia, 5 U.S. Territories, and 3 Native American Tribes through prior-year funds.
- WAP’s Training and Technical Assistance (T&TA) will transfer or archive tools and materials on work quality, training accreditation, and worker certifications.

- SEP will manage \$50M to \$70M in formula awards to 50 states, the District of Columbia, and 5 U.S. Territories through prior-year funds.
- SEP will manage \$11M to \$16M remaining from 32 to 50 competitive awards with prior-year funds. SEP will complete work activities and initiatives with states and local governments and stakeholder organizations and provide continuing access to SEP tools and knowledge resources.
- In FY 2018 and beyond, WIPO will focus on completing activities associated with existing financial and technical assistance awards and initiatives with states and local governments and stakeholder organizations, providing resources and institutional knowledge, and closing out awards and agreements as they come to the end their periods of performance.

FY 2018 Budget Request

Budget Authority (Dollars in Thousands)	FY 2018 Request
Weatherization Assistance (Formula Grants)	0
Training and Technical Assistance	0
Total, Weatherization Assistance Program	0
State Energy Program	0
Total, Weatherization and Intergovernmental Programs	0

WIPO strengthens U.S. energy independence and security by helping state and local governments implement cost-effective and productive energy systems for American homes, communities, businesses, and industries.

Major Accomplishments and Goals

- In 2016, WIPO provided weatherization and energy efficiency services to 31,370 low-income families.
- WAP laid the foundation for weatherization programs to improve health and safety and reduce utility bills for households with vulnerable elderly, disabled, and young members.
- WIPO released three implementation models, which serve as guides for states seeking to replicate programs achieving energy efficiency savings.
- WIP managed a \$767M portfolio of 260 revolving funds for energy efficiency and renewable programs in 40 states. WIP led 75 Better Buildings Challenge public partners in saving 29.3 trillion British Thermal Units (BTUs) of energy, 830M gallons of water, and \$280M in energy and water costs.
- WIP facilitated \$2 billion in ESPC investments by 24 state and local government agencies in three years.
- WIP secured a commitment from 25 state and local governments to upgrade 1.3M street lights.

Success Stories

- **Energy Efficiency Program for Manufacturing (EPPM)**
The State of Ohio uses SEP formula funds for its very successful EPPM, a multi-phase energy efficiency program launched in 2002 that assists small business, commercial, institutional, and manufacturing organizations in reducing their energy costs through education and technical assistance services.
- **Residential Property Assessed Clean Energy (R-PACE)**
Through WIPO-supported public-private partnerships, communities with strong energy efficiency financing programs have upgraded aging infrastructure, created healthier schools, and saved homeowners more money beyond the reach of traditional capital budgets. For example, responding to market uncertainty around R-PACE, WIPO established market standards and issued the *Best Practice Guidelines for Residential PACE Financing Programs*¹. Technical assistance provided by WIPO is helping to expand market confidence and reduce transaction costs associated with energy efficiency and renewable energy financing.

¹ https://energy.gov/sites/prod/files/2016/11/f34/best-practice-guidelines-RPAC_E.pdf

- **Illinois Energy Now Trade Ally Program**
The Illinois Department of Commerce and Economic Opportunity created and implemented this trade initiative fostering competition among energy efficiency providers. The program advances public sector participation in energy efficiency projects by empowering Trade Allies through enhanced networking, training, and technical assistance opportunities. The Illinois Department of Commerce received financial support through a SEP competitive award to develop and implement the program between 2012 and 2015. In less than one year, Trade Allies completed more than 300 new energy efficiency projects in the public sector, a 40% increase over projects completed in 2012. These projects helped Illinois achieve energy savings of over 5.9M metric BTUs and meet its annual public sector energy efficiency milestones in 2015.

