

ENERGY ALABAMA



Photo: Renew Alabama Environmental Justice Tour – Huntsville, AL

2019 Annual Report

energyalabama.org

From the CEO



Friends,

Thanks to all our supporters, 2019 was a very active year! The challenges of deploying renewable and sustainable energy across Alabama remains a daunting task but we are moving the needle in the right direction.

I would like to thank each of you for your gracious support. Whether it be financially or from your hard work and participation, each one of you deserves credit for our continued success. I'd like to share some of the highlights of 2019:

Our educational programming expanded to help low-income families in Madison County learn about energy efficiency. Energy in Action continued to go strong in the Huntsville City School System, and we supported the Alabama Department of Education by serving on the Alabama Green Ribbon Schools Committee.

Our policy initiatives included support to the Tennessee Valley Authority's Integrated Resource Planning process. We engaged both TVA and Alabama Power on their solar policies to support customer involvement and represented our members in two dockets at the Alabama Public Service Commission.

Our technical support saw the development of sustainabilitysharing.com which assists the automotive industry's innovative approaches in sustainability. Thanks to West Alabama Works and the Alabama Automotive Manufacturer's Association for their support of this effort!

Energy Alabama's future is bright. We have truly been blessed to have all the wonderful support from you, our members, volunteers, friends, and supporters. To continue supporting our work, please become a member by visiting: <http://alcse.org/energy-alabama-friend>

To a sunny 2020!

- Randy

2019 ACCOMPLISHMENTS

Education

Energy Alabama educates communities across the state to provide them with access to factual information about sustainable energy. We work with Alabama's children to prepare them through STEM educational curricula for a world powered by sustainable energy. Our work in this area focuses on interactive, hands-on education with real-world technology, and aims to show the opportunity of sustainable energy.

- Energy Alabama continued our flagship educational program, **Energy in Action**, thanks to support from Northrup Grumman. Energy in Action aims to help students achieve real energy savings in their school and in community businesses. Students learn the basics of energy management and progress through a deeper working knowledge of energy.
- Energy Alabama continued to serve on the **Alabama Green Ribbon Schools** Committee, which is hosted by the Alabama State Department of Education. Green Ribbon Schools are judged based on environmental impact and costs of their operations; the health and wellness of schools, students, and staff; and their environmental and sustainability education. Congratulations to Troy University for their work to improve sustainability on campus.
- Energy Alabama launched a new collaborative effort in 2019 called Saving Generations to educate low-income families in Madison County, and install energy efficient upgrades. The program educates and inspires the next generation of servant leaders by partnering with the Emerging Leaders program at the University of Alabama in Huntsville (UAH), to train them on the economic and environmental value of energy efficiency. Students take an active role in working with families to install energy efficient measures at no cost to the participants.
 - Saving Generations is a collaborative effort of Leadership Huntsville/Madison County Class 33, Village of Promise, CASA of Madison County, UAH, Nexus Energy Center, and Energy Huntsville.

Policy

Energy Alabama engages in policy work to advance sustainable energy in local communities and ultimately our state. We work on policies that support openness and transparency in utility rates and ratemaking processes, improve equity in energy efficiency programs, remove barriers to renewable energy deployment, and give customers better access to their utility data. We challenge utilities that make uneconomic decisions to benefit shareholders rather than customers.

2019 saw a massive expansion of our policy work.

- Energy Alabama finished its work as a committee member on the Tennessee Valley Authority (TVA) **Integrated Resource Plan (IRP)** working group. An IRP is a planning tool used by utilities to determine what their energy mix will look like decades into the future. Our involvement improved the final plan by expanding renewable energy however, TVA continues to rely heavily on uneconomic coal and gas.
- In 2019, Energy Alabama formally intervened at the Alabama Public Service Commission (PSC) against Alabama Power's unjust \$5/kW per month tax on grid-connected solar. A formal hearing was held in April and we, along with allies, were able to present strong evidence that Alabama Power's tax was unjust and discriminatory. The Commission had not acted as of year-end.
- Energy Alabama joined a collaborative effort called the Tennessee Valley Energy Democracy Initiative to more effectively advocate for bringing the public's power back to public power. The last few years have taught us that TVA, once a progressive agency, is no longer serious about the clean energy transition or its democratic roots.
- Alabama Power petitioned the Alabama PSC for permission to build and buy new (mostly) gas at a cost to customers of at least \$1.1 billion. The additions will expand the utility's total power-producing capabilities by almost 20%. Energy Alabama intervened with Gasp, and our witnesses have testified against Alabama Power's unjustified and risky requests. Alabama Power's analysis shows solar plus storage as the most cost-effective resource (to the extent it needs any) however, it chose to build expensive gas instead.

Technical Assistance

Energy Alabama provides technical assistance to help businesses and community organizations improve their energy efficiency and switch to renewable energy. Our technical assistance work focuses on overcoming barriers that typically stand in the way of improving the built environment, as well as using our knowledge of resources to improve the economics of projects.

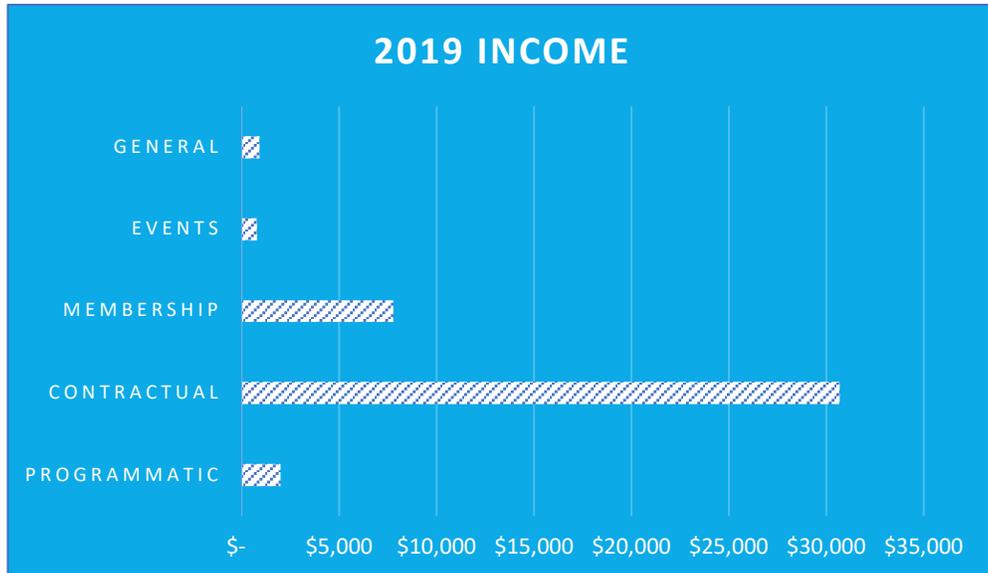
- Energy Alabama continued its partnership with the Community Foundation of Greater Huntsville on **Good Use** (previously known as Grants to Green). This program is designed to help nonprofits and faith-based organizations reduce their utility bills by improving the energy efficiency of their buildings. Southface Institute, headquartered in Atlanta, will continue to provide technical assistance and financial support for potential grant recipients through the program.
- Energy Alabama partnered with West Alabama Works, the Appalachian Regional Commission, and the Alabama Automotive Manufacturers Association to build “Sustainability Sharing”. Sustainability Sharing is a private, online forum for Alabama’s automotive manufacturers, suppliers, and affiliates, to share and learn from each other about best practices and innovative approaches in sustainability. Driven by demand from the industry, the platform aims to increase collaboration among the automotive industry to grow jobs, increase economic activity, and conserve natural resources in Alabama.

2019 FUNDERS

- Alabama Rivers Alliance
- Amazon Smile
- Caring Foundation
- Clif Bar Family Foundation
- Community Foundation of Greater Huntsville
- Heidi Tyler
- Kroger
- Northrup Grumman
- Straight to Ale
- West Alabama Works

2019 BY THE NUMBERS

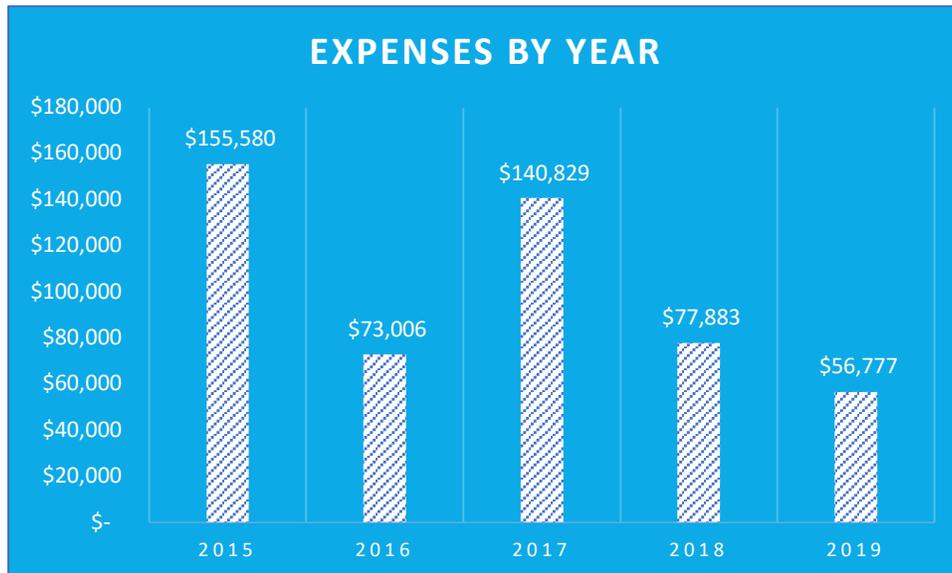
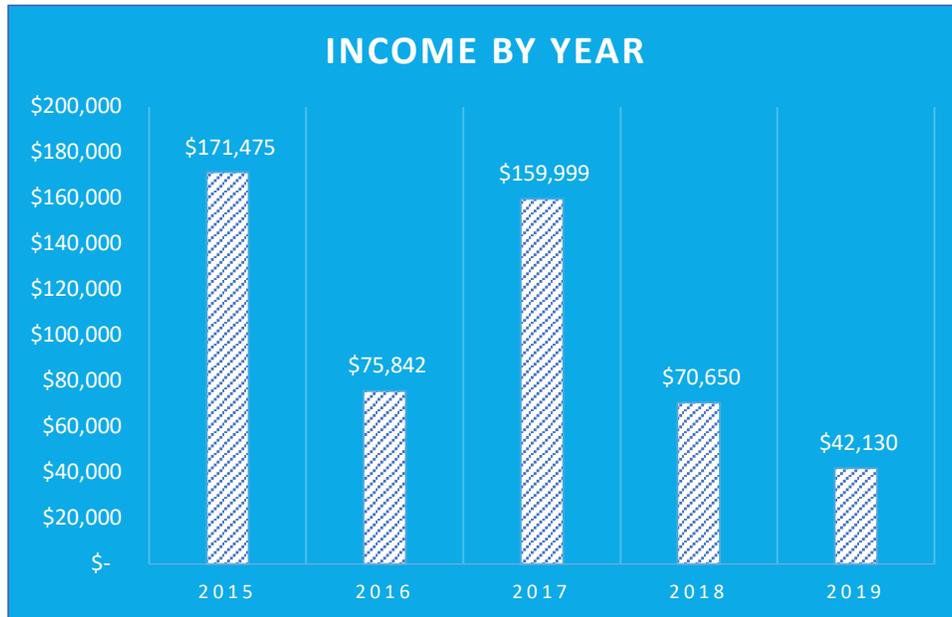
Total Income: \$ \$42,130



Total Expenses: \$56,777



FIVE-YEAR FINANCIAL TRENDS



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