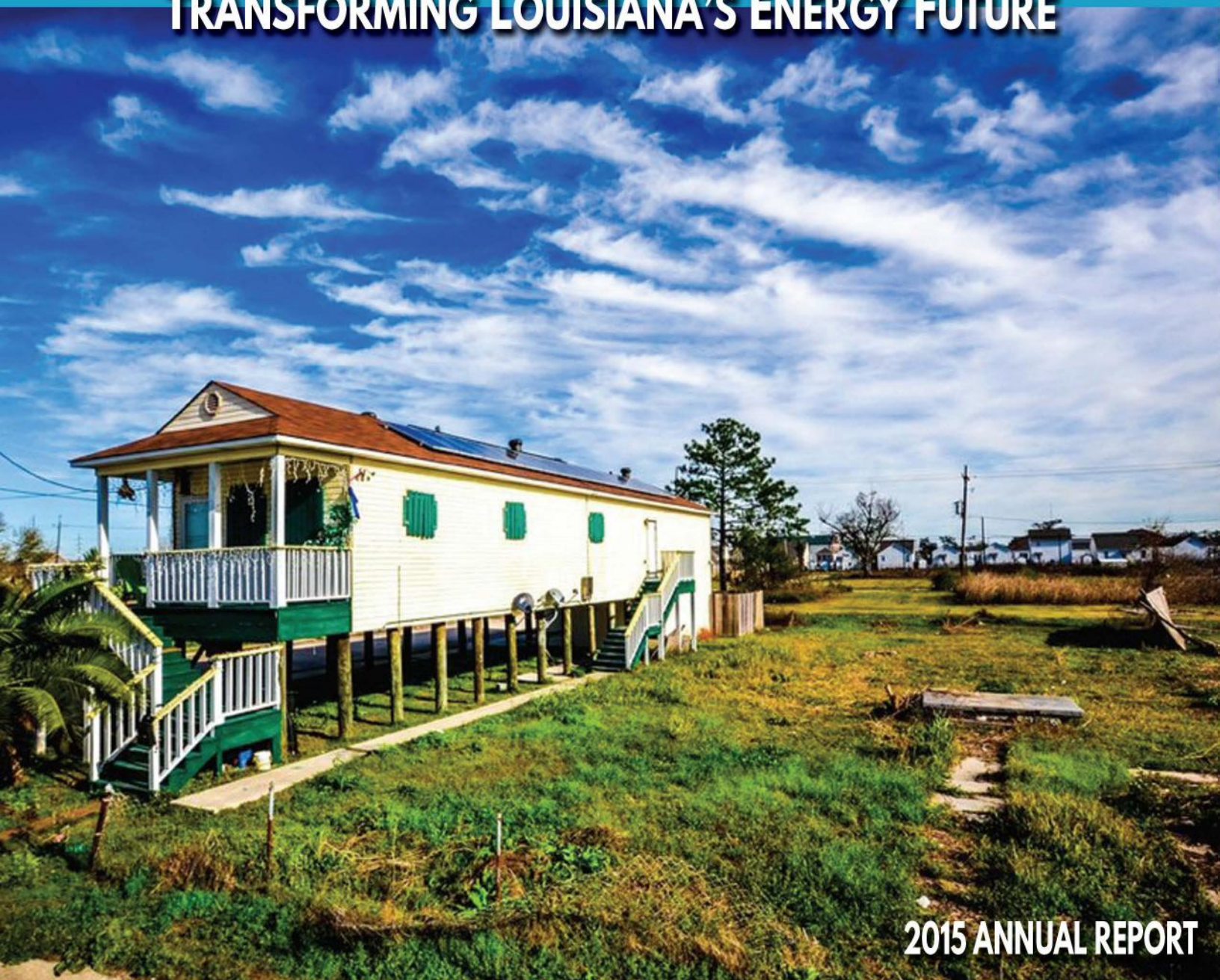


# ENERGY WISE

## ALLIANCE

**TRANSFORMING LOUISIANA'S ENERGY FUTURE**



**2015 ANNUAL REPORT**

**4519 S. CLAIRBORNE AVE. // NEW ORLEANS, LA 70125 // (504) 222-2920**



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# A NOTE FROM THE EXECUTIVE DIRECTOR

ENERGY WISE ALLIANCE had a landmark year in 2015 working to alleviate the effects of poverty and climate change through education and outreach.

The people of Louisiana need long-term energy cost relief now more than ever. In fact, families making less than \$30,000 per year spend a staggering 23 percent of their income after taxes on energy. All this despite having some of the lowest fuel and per kilo-watt hour rates in the country. Through our lessons in behavior change and building retrofits, our clients learn how to take control of their energy budget and live more comfortable lives.

In June, we won a critical contract to operate the education and outreach portion of the Energy Smart program in Orleans Parish. This allowed us to increase our outreach five-fold from 2014, reaching over 5,700 individuals. Our school program, featuring a bicycle generator activity, is popular with the 5th to 7th grade students and their parents, who will save a staggering 7.2 million kWh annually.

Through interactive lessons and neighborhood presentations, students, renters and homeowners learn about home energy science. By enrolling in utility-sponsored programs, homeowners are encouraged to make changes in their behavior that will help improve in-home comfort and reduce energy expenses through simple do-it-yourself measures.

Our new retrofit program is helping nonprofits save long-term on their energy expenses through a professional energy assessment, then a guided barn-raising.

Our pilot at Alliance Francaise last year saved them more than 16 percent in annual energy spending and inspired 25 of their members to apply the lessons learned at the retrofit in their homes. Empowering other nonprofits to be more efficient, and helping their volunteers do so at home, creates an energy efficiency ripple effect.

In addition to continuing and enhancing the Energy Smart program in Orleans Parish, in 2016, we will be piloting programs through summer camp, job training programs with opportunity youth, and increasing membership opportunities to improve their own homes. By diversifying our revenue to include fee-for-service, and expanding our reach geographically, we will be able to work toward poverty alleviation through energy efficiency for years to come.

Our success cannot be achieved without all our supporters! Consider a one-time year-end gift, or sign up for our monthly program to sustain us for the long term.

All the best,  
Jamie Wine  
Executive Director





## MISSION

To deliver cost-conscious energy efficiency solutions to the people of Louisiana to save money and help the environment.

## VISION

To provide education, data, and quality assurance programs to businesses, schools, and policy makers to reduce utility consumption and increase sustainability primarily for the benefit of disadvantaged communities.

## FOCUS

Through DIY workshops, presentations to community groups and in schools, building retrofits at local churches and nonprofits, we are transforming the energy profile of Louisiana.

# OUR PROGRAMS



**Energy Smart** is a program developed by the New Orleans City Council, and administered by Entergy New Orleans, for Orleans Parish to help residents save on energy and money. EWA is the primary provider of community outreach and youth education for the program.

The **Retrofit** program helps nonprofits in Louisiana achieve their exempt purpose by operating more efficiently with their limited resources. Our program slashes nonprofit utility bills using donated materials, volunteer labor, and monitoring.

Our **Workshops** educate community members about weatherization with hands-on lessons. Together, we'll help a homeowner or tenant reduce their bill and improve the air quality, carbon footprint, and economic stability of the community.

# ENERGYSMART

Energy Smart is a comprehensive energy efficiency program developed by the New Orleans City Council and administered by Entergy



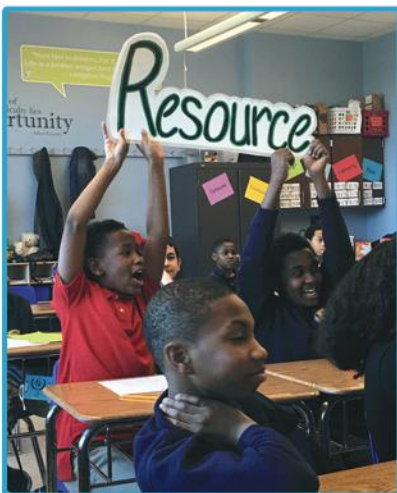
## OUR OBJECTIVE :

Students learn where electricity comes from, the effort used to create it, and how they can help their families save money by reducing their energy use.

Our experience has taught us that students often lack the in-depth understanding of energy systems that may be necessary in order to take action to save money and prevent carbon emissions.

We empower students to be leaders in their homes. We provide them with Energy Efficiency Starter Kits to install at home with their parents, emphasizing the lessons taught in class and helping develop leadership skills.

“  
I am overjoyed to see that there are programs like this one, and that you address the future of our world - our youth!  
- Ms. Twanna Bush, Teacher  
**Dwight D. Eisenhower Academy of Global Studies**



We seek to inspire students to make changes in their own lives. After our presentation, they will be able to answer the questions:

- What is energy?
- Where do we get energy?
- Why do we choose each resource?
- Why is this problematic?
- What can we do about it?

## STUDENTS GO HOME WITH



# RETROFITTS



Reduce your energy bills with our free retrofit workparties!



## WHY RETROFIT NONPROFITS?

We help nonprofits in Louisiana achieve their exempt purpose by operating more efficiently with their limited resources. Other than the utility bill, there are few expenses that nonprofits can cut without cutting programming quality as well.



Our program slashes nonprofit utility bills using donated materials, volunteer labor, and monitoring.



Volunteers experience the step-by-step process of DIY energy-saving solutions, including air sealing, insulation, thermostat programming, and behavior changes through demonstration.

Then they apply the lessons themselves!

## RETROFITTED

YLC HQ	Hollygrove Market and Farm
Parkway Partners	Green Light New Orleans
Luke's House Clinic	Alliance Francaise
Macarthur Justice Center	Bloomin' Deals
New Orleans Workers Center	Hagar's House
Hands On New Orleans - Bunkhouse	RUBARB
McKenna Museum of African American Art	

Retrofits have resulted in up to 49% in energy savings!

# WORKSHOPS



People are looking for ways to save energy and money.  
There's a lot to know, and we're here to help!



## WANT TO LEARN MORE?

Schedule a 20-30 minute workshop with your community group, school or church. It's FREE for you, and all participants will be entered to win a solar array (\$25k value) and a home energy audit (\$200 value).



## TOPICS COVERED:

- Biggest home energy uses
- Energy efficiency strategies for tenant & homeowner
- Incentive programs & how to qualify for solar, weatherization and more.
- Weatherizing Louisiana homes, scheduling an energy audit, from caulk to spray foam.
- HVAC Fixes big and small, duct sealing, AC tune-ups and strategies to improve output.

## ABOUT OUR INSTRUCTORS

Our instructors have years of education and energy experience, from policy work to conducting thousands of on-the-ground energy audits. Staff members are trained by certified energy auditors, and have background in the day-to-day world of energy efficiency in Southeast Louisiana.



# OUR FOOTPRINT



## 13 NONPROFIT RETROFITS



## 28 SCHOOLS VISITED



“Great experiences for kids and teachers! Kids were telling other adults about the things they did in class and were so excited to show and explain their boxes!”

- Sam Pizzoferrato  
KIPP Believe College Prep

## 1,362 STARTER KITS



## 48 COMMUNITY EVENTS



# FINANCIAL SUMMARY



**Income** **\$160,659**

Individual and Corporate Gifts \$7,434

**Grants and Contracts** **\$153,225**

**Expenses** **\$132,837**

Program Expenses \$125,249

**Admin and Fundraising Expenses** **\$7,588**

**Net Operating Revenue** **\$27,822**

Individual and Corporate Gifts  
4.6% - \$7,434



Grants and Contracts  
95.4% - \$153,224

Energy Wise Alliance runs high-impact, low-cost programs to make a difference in the lives of local families. For example, at our summer camp program, 400 students learned self advocacy, and made contact with local decision makers in energy, water, public safety and sustainable development to advocate for their own interests. All at a total program cost of about \$20 per student who each received over 4 hours instruction in energy efficiency, home science, self-advocacy and climate science.

Admin and Fundraising Expenses  
5.7% - \$7,588



Program Expenses  
94.3% - \$125,249

“ *Great opportunity for teens to dig deep to observe problems and work together to find solutions to our energy crisis!*

- J Barre  
VIET Teen Summer Camp

# FUNDERS



PosiGen  
Solar Solutions

Special thanks to the New Orleans City Council

# SPONSORS



# OUR STAFF



Kevin Kellup, Education Coordinator // Brandon Muetzel, Outreach Manager // Jamie Wine, Executive Director // Emily Snyder, Education Manager

## BOARD OF DIRECTORS

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