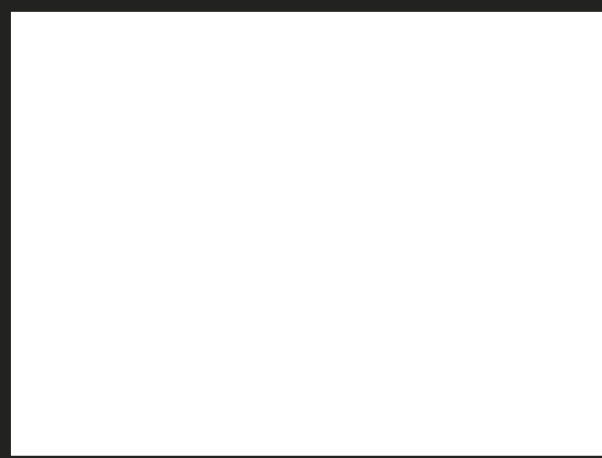




## INVEST IN A GREENER TOMORROW

The Gulfsouth Youth Biodiesel Project is pleased to provide businesses and stakeholders with a local opportunity to invest in a cleaner planet and a better future for our community. Biofuels are 100 percent renewable and are scientifically proven to burn cleaner and more efficiently than traditional petroleum-based fuels, resulting in fewer harmful emissions being released into our atmosphere. In addition, they are cost-effective and can be used directly in most diesel engines.



# GULFSOUTH YOUTH BIODIESEL PROJECT

A Program of Operation REACH's Gulfsouth Youth Action Corps

ENGAGE. EMPOWER. INSPIRE.



2115 Carondelet Street  
New Orleans, LA 70130

504.529.1922 *tel*  
504.265.0507 *fax*

[www.thegyac.org](http://www.thegyac.org)  
[www.operationreach.org](http://www.operationreach.org)



# AN INVESTMENT IN OUR YOUTH AND OUR PLANET

The Gulfsouth Youth Biodiesel project is a social enterprise that greatly impacts the local economy, the environment and the young people involved. **BENEFITS TO YOUTH INCLUDE:**

- INCREASED SENSE OF SELF-EFFICACY
- INCREASED PROCLIVITY TOWARD SOCIAL ENTREPRENEURSHIP
- INCREASED UNDERSTANDING OF ENVIRONMENTAL AND SUSTAINABILITY ISSUES
- LEADERSHIP SKILLS
- APPLIED KNOWLEDGE OF CHEMISTRY, MECHANICS, ENGINEERING AND BUSINESS
- BASIC JOB SKILLS, INCLUDING INTERVIEWING, PUBLIC SPEAKING, TEAMWORK, WORKING WITH DIVERSE CONSTITUENTS, WRITING AND REPORTING, AND PROBLEM SOLVING

ENGAGE. EMPOWER. INSPIRE



## GREEN COLLAR JOB TRAINING



THE GULFSOUTH YOUTH BIODIESEL PROJECT engages, empowers and inspires youth involvement in community development and social entrepreneurship through Green Collar job training in which youth ages 14 to 25 learn the ins and outs of how to turn raw organic materials into eco-friendly alternative fuels.

### PROGRAM DETAILS

Participants get valuable, hands-on training that empowers them to make a positive impact on their community by coordinating with a variety of stakeholders — including restaurants, universities, truck drivers, farmers and fishermen — to create a viable biodiesel project.



### WORKFORCE DEVELOPMENT

The program fills a critical need for developing job skills among urban youth for the growing 21st century green economy. Youth involved with the

program gain valuable skills, ranging from leadership and business savvy to mechanics, chemistry and engineering. Young people will learn the chemistry and engineering required in alternative fuel production, the mechanics of diesel engines, and the environmental impacts of both eco-friendly biofuels and traditional

petroleum-based fuels. Participants in the Gulfsouth Youth Biodiesel Project engage in a variety of valuable learning activities to ensure they develop a firm grasp on these skills and are primed for success in the 21st century green economy and the growing Green Collar workforce.

## YOUTH WORKING FOR A CLEANER PLANET



Building upon Operation REACH, Inc.'s 10-year history of successful community education serving youth and families, the Gulfsouth Youth Biodiesel Project engages young participants in a valuable, hands-on learning experience that teaches them the processes involved the production of cleaner-burning biofuels.

### SUPPLY

Participants recruit and secure commitments from local restaurants, caterers and cafeterias to provide used cooking oil — the primary ingredient in biofuels — to the project. Suppliers are equipped with GYBP barrels that youth and their adult supervisors pick up regularly. For their tax-deductible contributions, suppliers are

publicly recognized as supporters of a greener Gulfsouth.

### CURRICULUM

Youth participants in the project meet regularly to conduct planning and receive training on relevant components of the program, including the basics of biodiesel production and its impact, leadership, business development, management, sales and market-

ing. In addition to regular planning and training meetings, young people garner skills through hands-on participation in the enterprise from mentors, teachers and supervisors involved directly in the project.

### PRODUCTION

Under the direction of trained professionals, youth participants convert the used cooking oil into eco-friendly biofuel.



### SALES

All proceeds from the sale of fuel produced by the Gulfsouth Youth Biodiesel Project will fund Operation REACH's mission to engage, empower and inspire children, youth and families to reach their highest potential.