



www.usgbcloisiana.org

- Green Schools Challenge
- Entergy Solar Schools
- Green Apple Day of Service
- Green Schools Teacher Workshops
- Green Schools Youth Summit
- School Donation Program

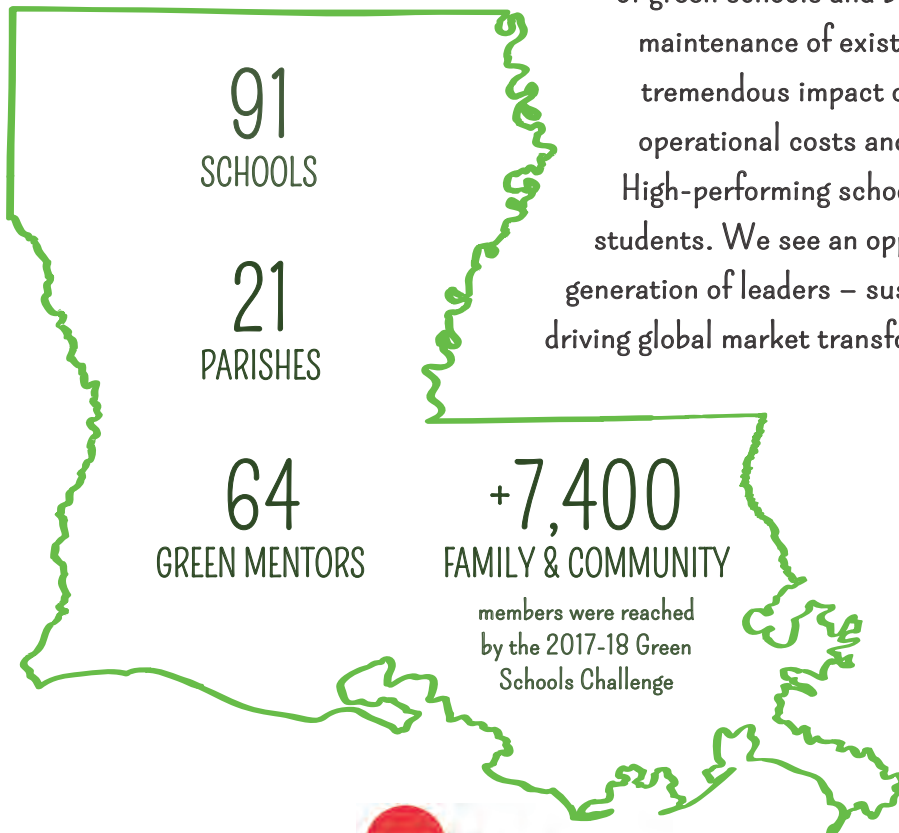
2017-2018 IMPACT REPORT

Green Schools in Louisiana



Mayfair Lab School
Tending the Tree Seedling Nursery

USGBC Louisiana believes every child deserves to go to a green school. Our green schools initiatives support K-12 schools statewide in alignment with our chapter mission through environmentally-minded projects. This initiative aligns with EcoSTEM and STEAM curriculum models that emphasize critical thinking skills and creativity in science, technology, engineering, art and math fields. When you look at our schools today, you see outdated buildings in need of repairs, burdened with unsafe toxins, dwindling budgets and outdated resources -in place of opportunity and progress. By promoting the design and construction of green schools and by greening the operations and maintenance of existing schools, we can make a tremendous impact on student health, school operational costs and the environment. High-performing schools result in high-performing students. We see an opportunity to educate a new generation of leaders – sustainability natives – capable of driving global market transformation.



Benjamin Franklin High School
Green Society





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2017-2018 GREEN SCHOOLS CHALLENGE



Belle Chasse Academy
Green Warriors Composting

The Green Schools Challenge celebrates low-cost student-led environmentally-minded impactful projects across the state. Projects incorporate academic lessons with applied skills of data collection, testing and monitoring as well as design and implementation.

Challenge teams undertook ...

- ✓ Whole school greening
- ✓ Aquaponics
- ✓ Tree seedling nursery
- ✓ New or expanded recycling and composting programs
- ✓ Class projects to use reclaimed materials
- ✓ Planting vegetable and pollinator gardens ... and even a citrus grove!

FIELD TRIPS

- Adopt-A-Road
- Grow Dat Youth Farm
- Southern University Sustainability Center

SKILLS BUILDING

- Water Quality Testing
- Rain Water Monitoring
- Lighting Design
- Calculations

+25,000 VIEWS

The People's Choice Award drew +25,000 views on Facebook!!!
Mayfair Lab won with 714 likes!!!

COLLABORATION

- Local Girl Scout Troop
- School Cafeteria Staff
- LSU Coastal Roots

EVENTS

- "BCA Eco-Games 2018"
- "Fall Leaf Drop Off"
- "Earth Love Week"

2017-2018 WINNING ENTRIES

ELEMENTARY SCHOOL

Southeastern Laboratory School, Hammond

McKinney Byrd Academy, Shreveport

Lycee Francais de la Nouvelle-Orleans, New Orleans



Southeastern Lab
Juice Box Robots

MIDDLE SCHOOL

Brookstown Middle School, East Baton Rouge

Mayfair Laboratory School, East Baton Rouge

Belle Chasse Academy, Belle Chasse



Brookstown
Aquaponics in Action

HIGH SCHOOL

Benjamin Franklin High School, New Orleans

St. Thomas Moor Catholic High School, Lafayette

Lusher Charter Academy, New Orleans



St. Thomas More
Award Presentation

VENDOR'S CHOICE AWARD
Westdale Heights Academic Magnet, Baton Rouge

PEOPLE'S CHOICE AWARD
Mayfair Laboratory School, East Baton Rouge

#GREENSCHOOLSELFIE RAFFLE
St. Margaret Catholic School, Lake Charles



St. Margaret's
Leaders Against Litter

Green Schools Challenge

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