Green Building in the Gulf, Session 4: Green Resources
Green Building in the Gulf

March 9: ENERGY STAR Certification
June 8: Benchmarking
October 12: Enterprise Green Communities Certification
December 8: Green Resources
James W. Rouse

Our founder + inspiration
Our Priorities in the Gulf Coast

Enterprise began working in the Gulf Coast shortly after the 2005 hurricanes and resulting flooding devastated the region. We set an ambitious goal of being a catalyst for the development of 10,000 affordable homes in the region through the investment of more than $200 million in loans, grants and equity.
Examples of Enterprise Green Communities Projects
Going Green: A developer’s story...
Established in 2006

Over 2,100 High Quality Affordable Homes Developed

132,000 Square Feet of Non-Residential Space Developed

55 Nonprofit and Government Partnerships

Work in 9 Communities in 4 States (LA, MS, AL, TX)
“Green” Construction

- Certification Requirements
- Organizational Goals
- Budget Constraints
- Long Term Operating Constraints
- Project Responsibility
- Funding Requirements

REAL CHANGE THROUGH REAL ESTATE

Gulf Coast Housing Partnership
GCHP Experience with LEED

The Muses

Website: www.usgbc.org/projects/muses
Consultant-Management Structure

Developer / Owner
- Architecture and Design Team
- Contractor
- Consultant

Developer / Owner
- Architecture and Design Team
- Contractor
- Consultant

Developer / Owner
- General Contractor
- Consultant
- Architect
GCHP Current Work

- Enterprise Green Communities: Health Action Plan (Criteria 1.2b)
- Healthy Building Network: HomeFree
  - Hazard Spectrums
- Spec Collection: Amanda Nonnemacher, LEED AP BD+C
  verdeculture
  612.803.7904
  Amanda@verdeculture.com

Website: homefree.healthbuilding.net/products/15
GCHP Current Work

“Healthcare Accessible” Initiative

- Connecting Healthcare and Housing
  - Geographic
  - Technological
- General Initiative
- Specific developments in Mississippi, Alabama, and Louisiana.
Final Thoughts…

Questions?
Resources & Tools
“Eleven years ago, Hurricane Katrina and the failure of the federal levees devastated New Orleans leaving 80 percent of our city underwater. Since then, the world has witnessed a great comeback story. Billions of dollars have been invested, and now New Orleans is one of the fastest-growing major cities in the nation. Growth at this pace has led to a rise in the cost for housing, so we have an immediate need for and challenge to provide more affordable options. To address this need, we developed Housing for a Resilient New Orleans – a five-year strategy to that uses a holistic approach to meet the housing needs for our growing city. Every resident in this city must be a position to participate in the growth and prosperity we are experiencing, and that includes affordable, quality housing.” - Mayor Landrieu.
Hello NEWHABers,

Please save the date for the 2017 NEWHAB + EEFA Annual Convening! The NEWHAB Annual Meeting will be held May 23-25 in New Orleans at the Ace Hotel.
www.enterprisecommunity.org/Green

Tools & Services

GREEN COMMUNITIES CRITERIA
Our clear, cost-effective framework for all affordable Housing. >>

CHARRETTE TOOLS
Customizable resources to aid your integrative design plans. >>

RESIDENT ENGAGEMENT
Mobilize residents to help maximize energy-saving efforts. >>

OPERATIONS & MAINTENANCE
Green efforts continue after construction ends! >>

RESEARCH & EVALUATION
Discover new research and practical insights in green building and affordable housing. >>

ONLINE EVENT ARCHIVE
Download one of over 30 webinars we’ve hosted with leaders and experts in green affordable housing >>

CONSTRUCTION SPECS TEMPLATES
Editable specs in MasterSpec format that correspond to the 2015 Criteria. >>

TOOLS FOR RESILIENCE
Tools to help housing organizations prepare for and respond to disasters. >>

RETROFIT TOOLKIT
Upgrade existing multifamily buildings with energy-efficient features and systems. >>

TECHNICAL ASSISTANCE DATABASE
Experts ready to address your affordable housing technical needs. >>
www.enterprisecommunity.org/Green

Criteria & Certification

- 2015 Criteria Manual
- 2015 Criteria Checklist
- New York City Overlay of the Enterprise Green Communities Criteria
- 2015 Criteria FAQ
- 2015 Criteria Addenda
- 2015 Criteria Ambassador Brief
Criteria & Certification

Certification Eligibility and Requirements

Certification Process At a Glance

Supplemental Document Instructions

- Image release form
- Criterion 1.2a Resident Health and Well-being Design for Health template
- Criterion 1.2b Resident Health and Well-Being: Health Action Plan
- Criterion 4.2 Advanced Water Conservation template
- Criterion 5.1 Building Performance Standard - Energy Performance Report Form
- Criteria 5.1a & 5.1c Building Performance Standard: Sampling Guidance
- Criterion 8.5/8.6 Utility Accounts Instruction

www.enterprisecommunity.org/Green
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<th>Name</th>
<th>Partner Since</th>
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<th>Homes Certified State Total</th>
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HERS Raters: [www.EnergyStar.gov/PartnerLocator](http://www.EnergyStar.gov/PartnerLocator)
Utility Benchmarking

- Guidance, Case Studies & Tools:
  - [www.hudexchange.info/programs/utility-benchmarking](http://www.hudexchange.info/programs/utility-benchmarking)
  - [www.buildingrating.org](http://www.buildingrating.org)

- Benchmarking Platforms:
  - [portfoliomanager.energystar.gov](http://portfoliomanager.energystar.gov)
  - [www.wegowise.com](http://www.wegowise.com)
  - [www.energyscorecards.com](http://www.energyscorecards.com)
  - [www.egauage.net](http://www.egauage.net)

Request Technical Assistance Through the EDF Climate Corps for Affordable Housing Program

Applications Coming Soon

To express interest or ask questions, please email: Joshua.M.Geyer@hud.gov
Q + A
Monica Gonzalez, Senior Program Director, Gulf Coast: mgonzalez@enterprisecommunity.org

Enterprise Green Communities Criteria Questions: certification@enterprisecommunity.org