



# Green Building Update Report to RMC

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Foundation Communities Lakeline Learning Center





# Green Building Year in Review

- What does Green Building Do?
- Makeup of AEGB
- Progress to goals for FY '17
- Major accomplishments for '17
- Areas of focus for FY '18



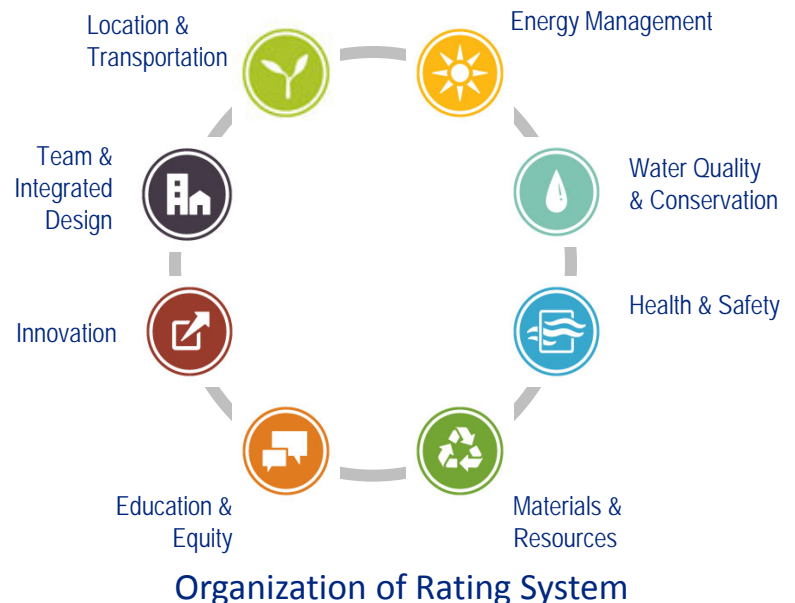
# What Does Green Building Do?

## MISSION

To cultivate innovation in building and transportation for the enrichment of the community's environmental, economic and human well-being.

### Green Building Formula

- Innovation
- Programs/Ratings
- Education/Outreach
- Policy/Codes







# Makeup of Green Building

## Three Workgroups

### Residential

Single Family  
Production & Custom

Multifamily  
Residential < 7 Stories

### Commercial

Commercial &  
Residential  $\geq 7$  Stories



### Evaluation & Development

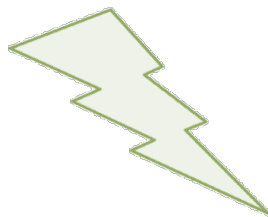




# Residential Measures- FY '17



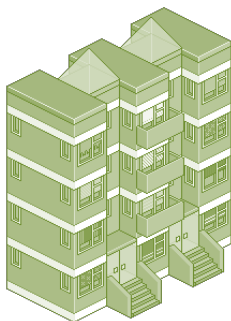
**1,004\***  
Homes



**3,446,000**  
kWh

**CO<sub>2e</sub>**

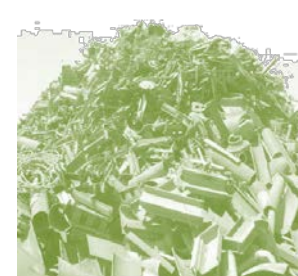
**1,329**  
metric tons



**1,464**  
MF units



**13,100,553**  
gallons of  
indoor water



**6,697**  
tons construction  
waste diverted

\* Includes 355 homes in extended area

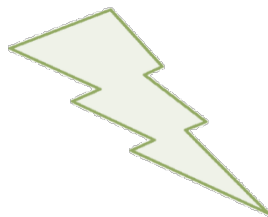


# Commercial Measures- 28 projects



**2.3**

Million SF



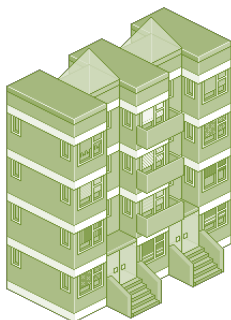
**13,017,000**

kWh

**CO<sub>2e</sub>**

**5,020**

**metric tons**



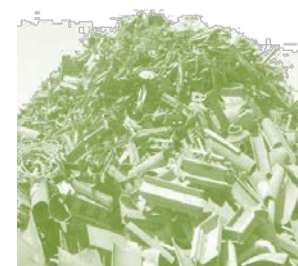
**639**

MF units



**8,542,000**

gallons of  
indoor water



**16,822**

tons construction  
waste diverted





# Reporting Results- All of Green Building

## Results from FY '17

- 19.3 MW peak demand
  - Goal to meet was 18.1 MW
- Rated projects 25% of new construction permits
- Impacted 100% of new projects through code



2017 Cool house Tour @ Mueller



# 2017 Accomplishments

- Solar Ready became effective 10/1/17
- Launched Integrated Modeling Incentive
- Changed timing to claimed code saving-1 yr. after permit
- Historical program data put on City's Open Data portal @ [data.austintexas.gov](http://data.austintexas.gov)
- Mueller LEED ND Gold
- ~1,800 attendees @ seminars
- Ratings improvements
- Future Focus initiative
- Collaboration
  - ARR
  - Austin Water
- Recognition







# Central Texas Food Bank

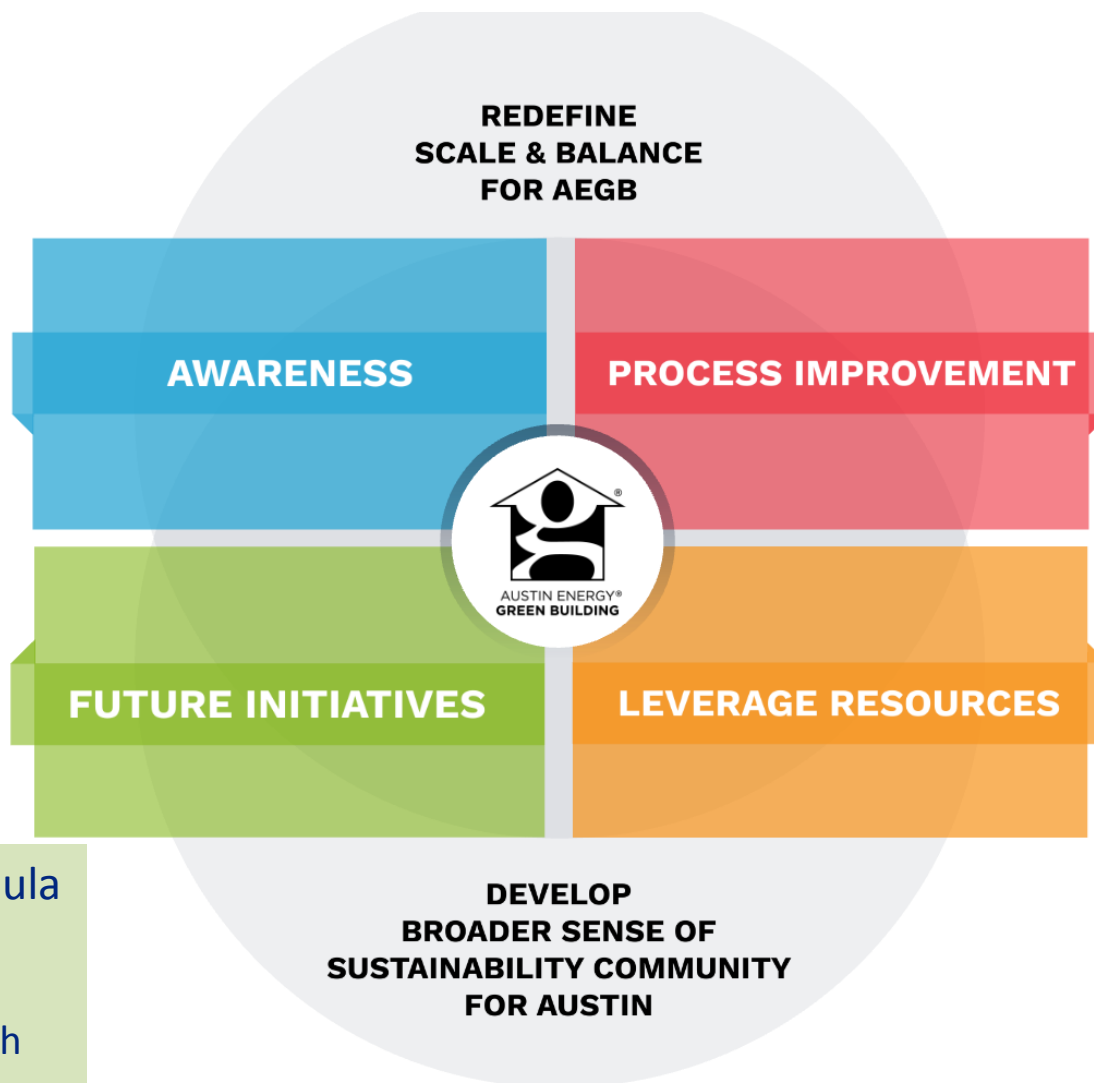








# Future Focus- FY' 18 & Beyond



## Green Building Formula

- Innovation
- Programs/Ratings
- Education/Outreach
- Policy/Codes





# Questions...

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*Austin Independent School District  
Performing Arts Center at Mueller*  
★★★★★ and LEED Gold

