

HUNTSVILLE

Better Buildings Challenge

An Energy Huntsville Initiative

August 2016



Briefing Objectives

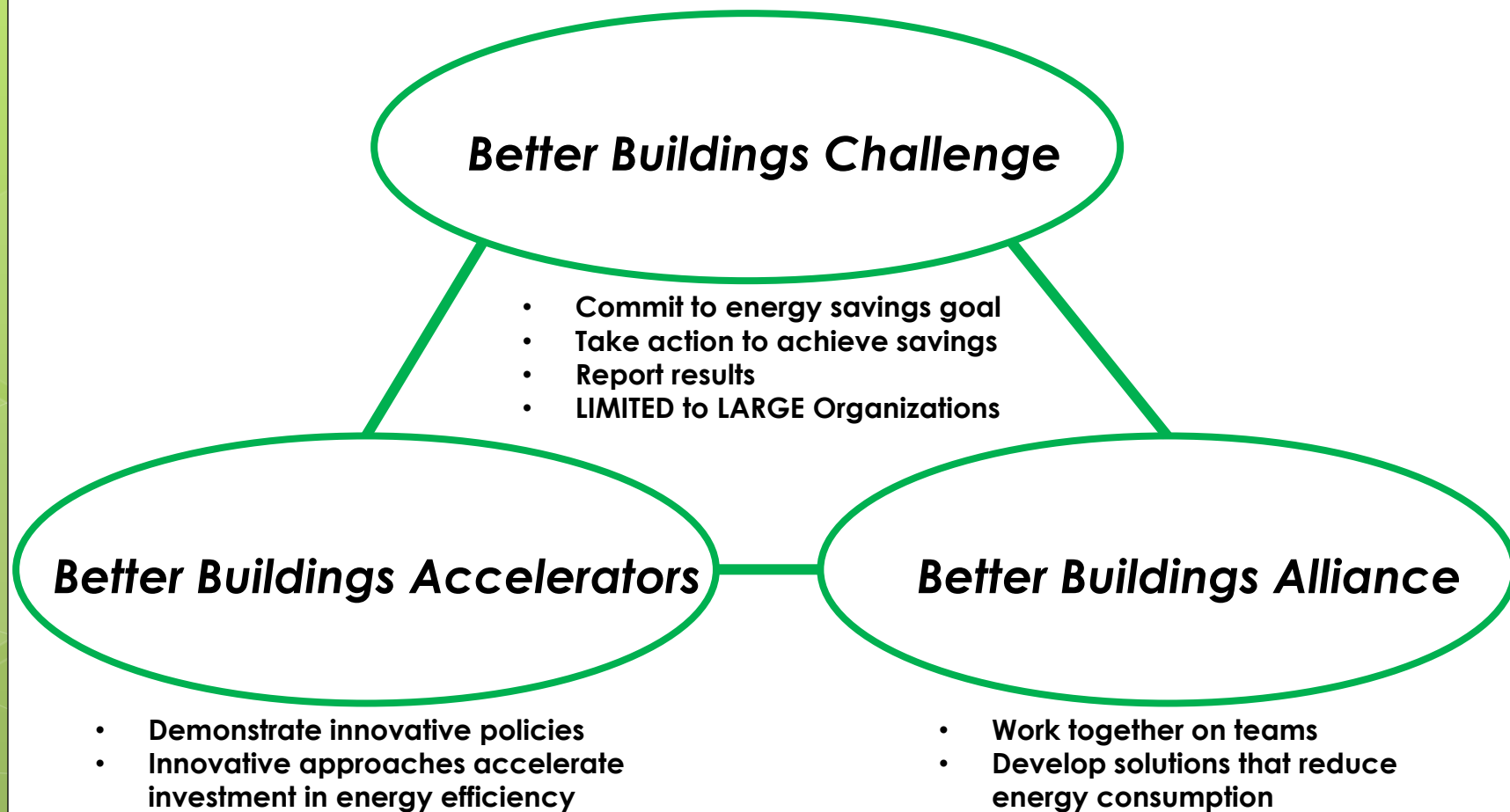
- Provide an overview of the Department of Energy's (DOE) Better Buildings Challenge
- Introduce the HUNTSVILLE Better Buildings Challenge program (HBBC)
- Provide rationale for Your participation in the HBBC program
- Discuss resources available to participants
- Getting Started
- Current Participants

HBBC History

- **Chartered by Energy Huntsville**
 - **Jay Newkirk / Jim Tevepaugh**
 - **Daniel Tait and Randy Buckner (Leadership Team)**
- **Patterned after the DOE Better Buildings Initiative and Challenge**
- **HBBC Provides to ALL Commercial and Industry Partners**

DOE Better Buildings Initiative

- DOE's Better Buildings Initiative is a multi-faceted activity



DOE-HUNTSVILLE

Better Buildings Partner Program

- Publicly pledge to reduce energy intensity of building portfolio by 20% over 10-years
- Initiate showcase project on one building
- Report results and share experiences



The diagram illustrates the structure of the Better Buildings Challenge. It features a large green oval containing three smaller green ovals. The top oval is labeled 'Better Buildings Partners'. Below it are two ovals: 'Better Buildings, Better Plants Partners' on the left and 'Better Buildings Allies' on the right. The title 'Better Buildings Challenge' is centered within the large oval. A dashed green line points from the 'Better Buildings Partners' oval to the first bullet point in the list above.

Better Buildings Partners

Better Buildings Challenge

Better Buildings, Better
Plants Partners

Better Buildings Allies

Huntsville as a DOE Better Buildings Partner

- **Huntsville City Schools**
 - 5.3 Million Square Feet
 - Energy Master plan is focused on Retrofit/Renovate/Replace approach to focus efforts on improving energy efficiency with a focus on low performing buildings.
- **USSRC**
 - 350 Thousand Square Feet
 - Developing a Showcase Project around the ETF becoming first Energy Star® building (Score greater than 75)
- **Smaller Organizations not accepted into the DOE Challenge**
- **HUNTSVILLE BBC to accept ALL applicants**

Alabama's "Energy Star"

- Participation in the HUNTSVILLE BBC program would put the Huntsville community and Alabama on the "Energy Map"
 - Employ Huntsville's system engineering and integration expertise to become a key partner in developing a more integrated approach to energy for Huntsville, Alabama and the Tennessee Valley Corridor

<http://hsvbetterbuildings.com/about/>