





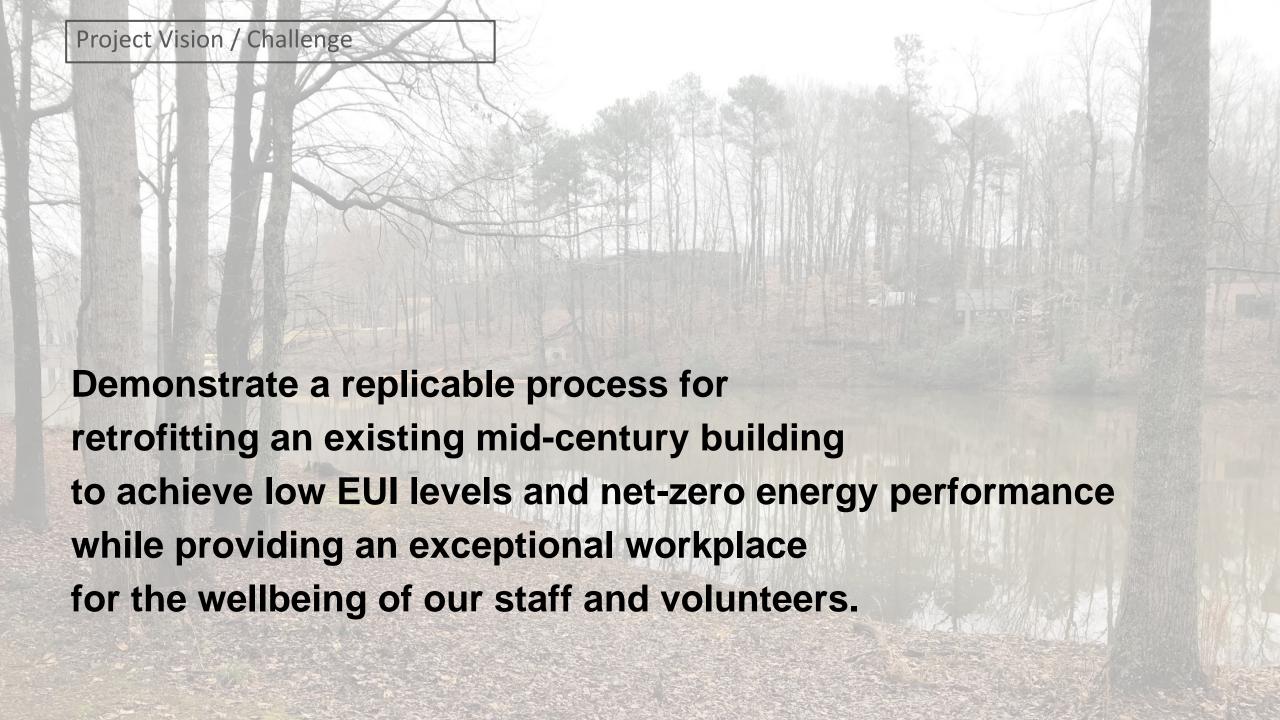
Overarching Goals for the Day

- Review option refinements and get feedback and direction for the following:
 - Planning Concept
 - Systems Approach
 - Envelope & Atrium Approach
- Review budget and pricing





The new, renovated facility will become a showcase for the latest HVAC&R equipment and technology, providing a destination venue for industry visitors to experience state-of-the-art technology installed and "in action" in a built environment. Our goal is that the new renovated facility will incorporate high-quality, energy efficient and environmentally sustainable HVAC&R equipment which reflects an understanding of the high-performance building movement, and which achieves a superior efficiency while providing a healthy and comfortable environment. The retrofitted new headquarters building will represent the sustainability values which ASHRAE has long held, and will have a zero carbon footprint. The challenge is how best to undertake a retrofit process that will address the uniqueness of the new building and accomplish it in an economically justifiable manner using replicable technology. This is consistent with the fact that the needs of society and the workplace are shifting, and the existing building stock must be prepared to react.



Mission Critical

- Safety
- Sustainability
- Affordability
- Exceed ASHRAE (90,62,55)
- Superior Acoustics
- Net-Zero Energy, EQ 100

Highly Desirable

- Exceed ASHRAE (189)
- EUI 21, Plug 0.5
- Daylight / Views for leadership
- Improved Ventilation Effectiveness
- Measurable daylight for all
- Resilience
- Reduced plug load
- EUI 15