# Sarah Knight Talkington

PE, CEM, LEED AP BD+C, WELL AP, CNU-A, TRUE Advisor



#### **UT Austin ARE Grad**

Indoor Environmental Quality
Specialization in Acoustics, Lighting,
Renewable Energy



#### Acoustics, Noise and Vibration

Consulting Engineer

Environmental Noise, Room Acoustics, Sound

Isolation, Manufacturing Tolerances



#### **Green Buildings**

Engineer and Project Manager
Reviewing Projects, Rating System, Policy and
Energy Code Development, Education



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## Rebate Programs

- Development of Demand Response Programs
- Utilization of Demand Response Optimization and Management Software
- Application of open protocols and the Internet-of-Things



## **Green Building Ratings**

- Development of Green Building Rating
   Systems to align with local goals and market
- Project reviews and consultation
- Celebration and recognition
- Education



## Policy & Advocacy

- Energy Code Development
- Green Building policy requirements
- COA Economic Redevelopment
- Partnering with like-minded organizations (USGBC, Workers Defense, Austin Water Utility)



# Austin Energy Green Building Project Highlights













2400 Nueces
AEGB 4-Star and LEED Gold

The Austonian AEGB 4-Star

Lifeworks AEGB 5-Star

Dell Children's Medical Center AEGB 5-Star and LEED Platinum

Mueller Visitor's Center
AEGB 4-Star and LEED Gold

UFCU Ben White Branch AEGB 5-Star

