



Albuquerque Energy Council Meeting Minutes

Department of Municipal Development 1801 4th Street Bldg. B
Wednesday, October 20th 2021, 8:00 am to 10:00 am (In office and Zoom)

Chair: Alex Montano

Members (Present): Donna Griffin, Sandra McCardell, Ali Bidram
Carlos Lucero, Victoriano Ceballos, James Povijua, Mayane Barudin

Members (Absent): Gabe Pacyniak

- **Introduction 8:00a.m**
- **October Meeting Agenda- Motion to approve October Agenda (Approved)**
- **September Meeting Minutes- Motion to Approve (Approved)**
- **AEC Updates Discuss Draft Memo requesting funding for community engagement and Education (Donna Griffin)**
 - Alex, Donna and James to work together to figure out the budget requesting funding for community engagement and Education to be presented to AEC before it gets presented to DMD
- **IGA update- 60% summary- Presented by (Tara Trafton)**
 - 49 facilities have been audited so far by Yearout
 - Over 2 Million square foot been identified
 - Over 550 Utility meters included in this audit

Renewables Energy

- 75% complete
- Inventoried 90% of the equipment for HVAC equipment and controls

Lighting audit

- 100% complete
- 25,000 fixture 39% of fixtures already converted to LED

Domestic Water

- 100% complete with over 2300 fixtures cataloged

Building Envelope

- Being performed next month, looking for cracks and gaps in the building envelope and envelope opportunities

High efficiency low voltage transformers

- 75% complete with transformers, 100 plus transformers identified

Utility Management

- 75% complete, revealing rate structures or billing errors and opportunities to change the rate
- No cost, instant savings

Next steps in Audit will be completed by late December

- **Grid Modernization Presentation/ Water Leak App (Mountain Vector Presenting)**
 - Energy & Sustainability Division & MV created phone App to detect real time water leak and provide reporting on a daily basis
 - All Facility managers have a full access to monitor their water consumption
 - Total of 1.6 Million gallons of opportunity to tackle leaks around the city with this App that will save thousands of dollars.
- **Grid Modernization**

The city of Albuquerque received a Grid Modernization Grant to empower the resilience of the achieving the 100% renewable goals.

 - BRAIN (Balanced resource acquisition and information network was innovated as a part of the grid modernization.
 - Storage, generation and controls
 - Flexibility and interaction amongst centralized resources
 - A resource easily adopted by other NM public entities
 - 4500 Utility Meters 39 MW of solar, 9 batteries, many BAS systems
 - Link different software's to interact automatically
 - All data in one place for easy access and better job performance
- **City of Albuquerque Updates/Achievements**
 - Review of Mayors Deck Presentation (Pre-Keller/Keller Administration)
 - Goals and initiatives comparing before and current administration goals
 - (Recommended) periodic presentations to follow the tracking of goals
- **Public Comment**
 - Webinar on November 5th free to Join (Mayane Barudin)
 - Water and natural resources meeting October 21st (Donna Griffin)
 - Climate summit (Speaker of the house) Virually Meeting (James Povijua)
- **Adjourn (9:31a.m)**

