



Community Renewable Energy Act

Utah House Bill 411

Council Work Session

November 17, 2020

Background

- **Renewable energy goals for Utah communities**
 - Salt Lake City - 2032, Park City - 2030, Summit County - 2032, etc.
- **2019 Utah Legislative Session – Adoption of House Bill 411**
 - Accomplish 2030 net-100% renewable goal
 - Allow other participating communities with opt-out provision
- **Ogden City Joint Resolution– Dec. 3, 2019**
 - Natural Resources & Sustainability Stewardship Committee – Recommended approval Sept. 26
 - Approved by 5-2 City Council vote
 - Desire to set and use a long-term sustainability goal
 - Intent to review and consider participation in HB 411 as part of this process

Process

Introduction into process

- Prework completed by initial communities to accomplish specific goals, with most efforts and outcomes preestablished
- Excitement from unexpected and possible participation of several other communities
- Initial meeting to bring other communities up-to-speed with several questions raised

Subcommittees

Technical

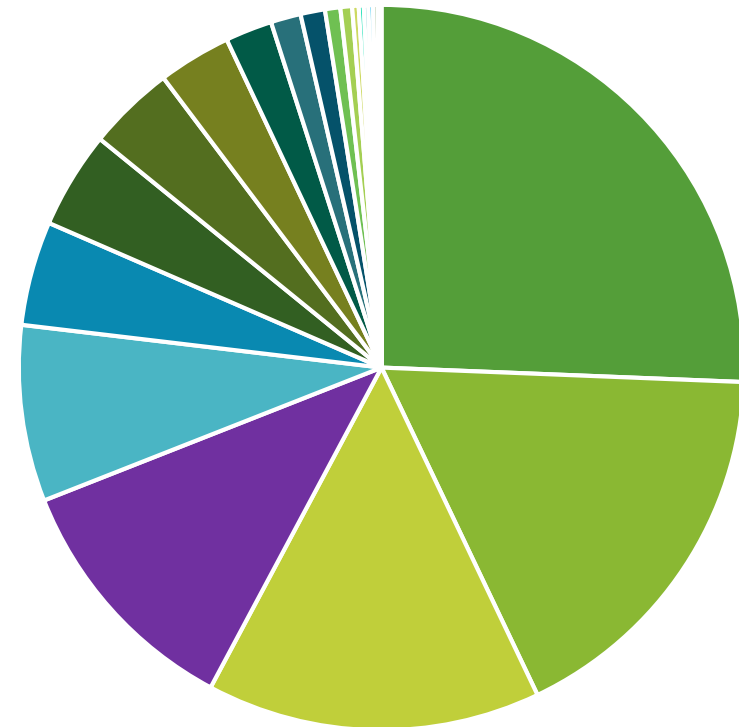
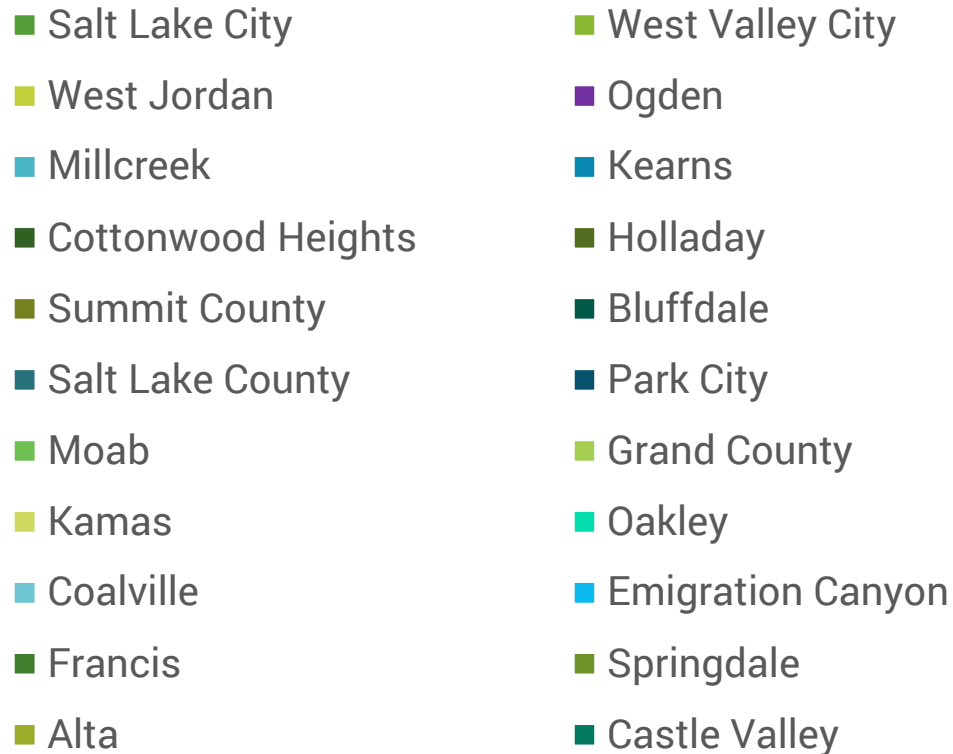
- Focused on the technical aspects of resource procurement and utility rate establishment

Governance Agreement

- Ogden participated in this group
- Timeline provided in All-Communities meeting – December 2020
- Modified timeline since provided – June 2021
- Cost break-down based on population and total electric usage (participation/ongoing)

Proposed Funding Model

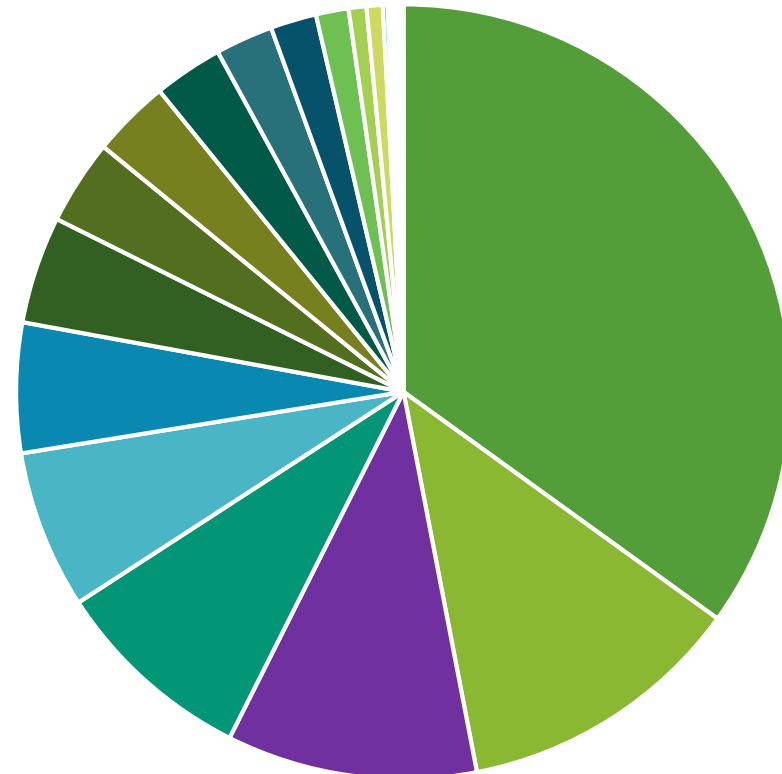
Population – Ogden 11.22%



Proposed Funding Model

Electric Utility Usage – Ogden 10.449%

- | | |
|----------------------|--------------------|
| ■ Salt Lake City | ■ West Valley City |
| ■ Ogden | ■ West Jordan |
| ■ Orem | ■ Salt Lake County |
| ■ Bluffdale | ■ Millcreek |
| ■ Summit County | ■ Park City |
| ■ Cottonwood Heights | ■ Holladay |
| ■ Kearns | ■ Grand County |
| ■ Moab | ■ Springdale |
| ■ Kamas | ■ Coalville |
| ■ Oakley | ■ Alta |
| ■ Emigration Canyon | ■ Francis |
| ■ Castle Valley | |



Anticipated Costs

Ogden City

- Initial study
- Ongoing expenses to participate
- Utility participation costs
- Funding gap costs - TBD

Ogden Residents

- On-going utility adjustment costs based on procuring new renewable energy resources

Program Characteristics

Intended to:

- Procure new renewable energy resources
- Provide long-term environmental benefits and reduce Ogden's overall carbon footprint
- Allow utility users to participate in a renewable energy resource program
- Create an ongoing collaborative agreement with other communities to accomplish net-100% of renewable electric energy use by 2030
- Allow discontinued participation at various stages, if the program is not the correct fit

Program Characteristics

Not Intended to:

- Impact or improve local air quality conditions
- Reduce electric energy consumption and dependence
- Ensure that all city utility users participate in the program, with opt-out provision
- Provide the city with flexibility to pursue this process/study independently, considering individual community needs
- Commission/complete local renewable energy projects

Communities Involved

Anticipated Participating Communities

- Alta
- Bluffdale
- Castle Valley
- Coalville
- Cottonwood Heights
- Emigration Canyon
- Francis
- Grand County
- Holladay
- Kamas
- Kearns
- Millcreek
- Moab
- Oakley
- **Ogden?**
- ~~Orem~~
- Park City
- Salt Lake City
- Salt Lake County
- Springdale
- Summit County
- West Jordan?
- ~~West Valley City~~

Other Communities

Salt Lake City and Park City

- Substantial sustainability programs
- Efforts extending 10+ years
- Multi-million Dollar investments in renewable and clean energy

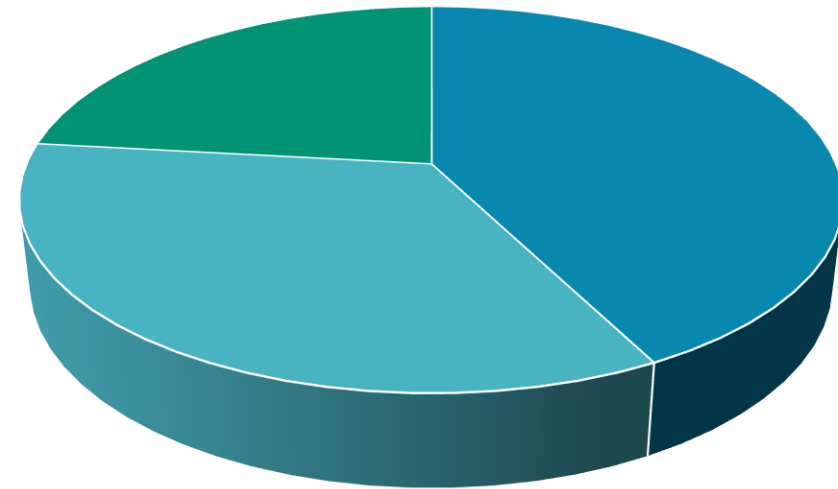
West Valley and West Jordan

- Interested in sustainability efforts, clean energy and localized projects
- Concerns about costs, demographics and low-income residents

New Information

■ Ogden's Electric Energy Use

- 10.5% of the total
- 3rd highest electric user in the study
 - This shows room for improvement but also possible limitations in program overall impact if a high number of business/industrial users opt-out



■ Commercial - 42%
■ Industrial - 34%
■ Residential - 23%

New Information

Opt-out Program Provision

- Potential of decreasing overall impact for Ogden
 - Significant participation needed from business/industrial users
- Challenging prospective impacts on:
 - Rental units – 43.6%
 - Persons in poverty – 19.6%
 - Diverse populations, especially English Second Language (ESL) homes

Global Pandemic

- Future economic uncertainty
 - Possible challenges for Ogden residents to pay utility bills

Joint Resolution Option

- Adjusted Net-100% Renewable Electric Goal from 2030 to 2050
- Coordination with Natural Resources and Sustainability Stewardship Committee
- Increased focus on Energy Wise Strategic Implementation Plan
- Energy Service Company (ESCO) project
- College Town Coalition Sustainability Goals
- Coordinating with Business and Industry Users
- Developing a City Sustainability Plan – comprehensive approach
- Using funding set aside to focus/expand existing projects

**This is an option for consideration and no final determination has been made.*

Next Steps, Questions and Options

Natural Resources and Sustainability Stewardship Committee

- Expressed desire for continued involvement; when/where to involve?

Options

- Joint Resolution with adjusted goal and differing approach to sustainability;
- Continued involvement in HB 411;
- Separate partnership with Rocky Mountain and others
- Community outreach (particularly business/industrial and low-income) to learn of interest in program participation

Other ideas or suggestions