

Local Power



City Council Study Session
Oct. 10, 2019

Tonight's Agenda

Context

- Goals
- Why municipalize?
- Local Power's place in the city's climate strategy

Municipalization

- Project History / Votes
- Current Efforts
 - Update for the PUC
- Next Steps

Council Discussion

City of Boulder Goals & Targets

ENERGY FUTURE GOALS



CLEAN



LOCAL

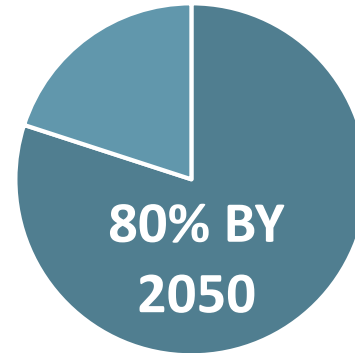


PROVIDES
VALUE

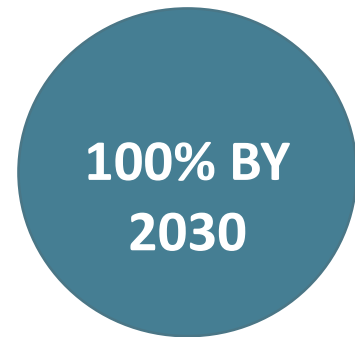


RELIABLE

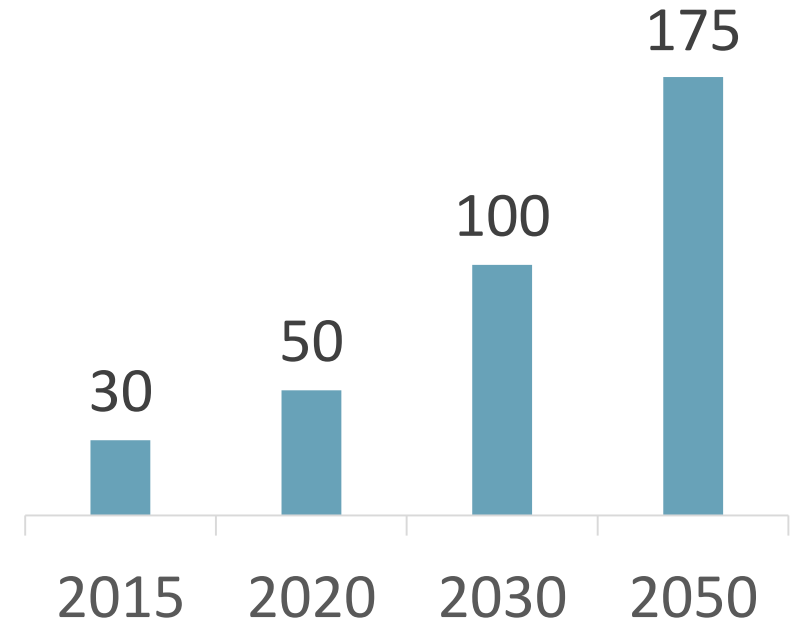
EMISSIONS REDUCTION



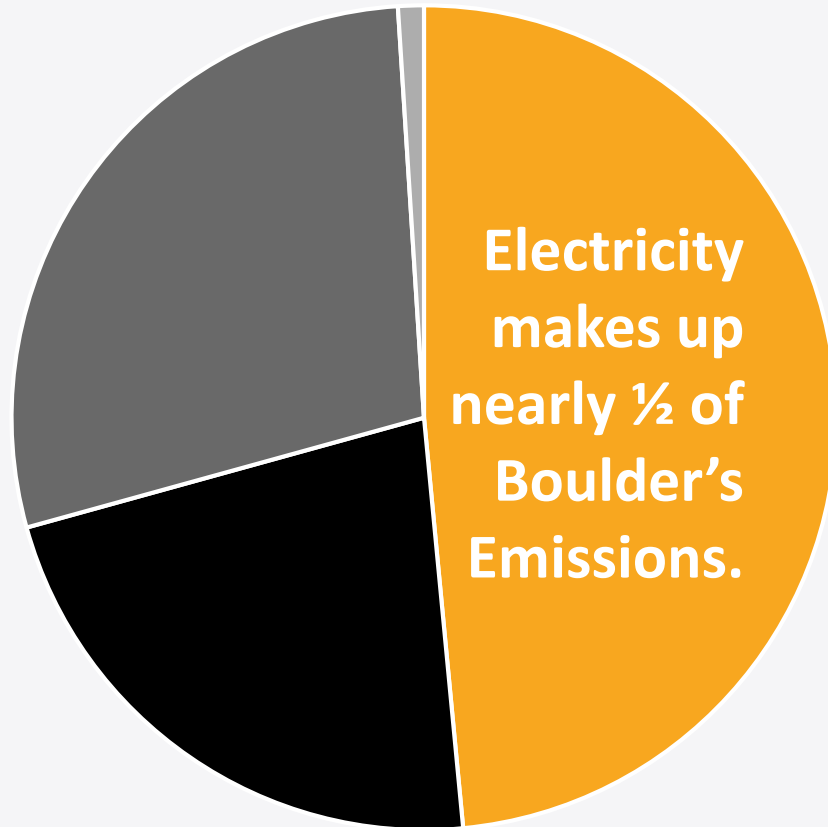
RENEWABLE ELECTRICITY



LOCAL RENEWABLE GENERATION (MW)



Why 100% Renewable Electricity?



- Electricity
- Natural Gas
- Transportation
- Solid Waste

100% renewable
**unlocks climate
solutions** in the
transportation and
building sectors.

Local Power and the City's Climate Actions

| | | | | | |
|-------------------------------|---|----------------------|-------------------------|-----------------------------------|-------------------------------|
| | CLIMATE ACTION | | | | |
| DESIGN PRINCIPLE | RESILIENCE AND EQUITY | | | | |
| CROSS-CUTTING STRATEGY | PARTNERSHIPS & POLICY COALITIONS | | | | |
| FOCUS AREA | ENERGY | ECOSYSTEMS | CIRCULAR ECONOMY | LAND USE | FINANCIAL SYSTEMS |
| EXAMPLE PROGRAMS | Local Power | Carbon Sequestration | 6400 Arapahoe | Boulder Valley Comprehensive Plan | Exploration of public banking |
| | Energy Efficiency | Open Space | Zero Waste | | |
| | Building Performance | Urban Forests | Food Waste | | |

CLIMATE MOBILIZATION ACTION PLAN



Votes

2010

- Utility Occupation Tax to replace Franchise Fee Revenue
 - **68% YES**

2011

- Additional Utility Occupation Tax to fund exploration of municipalization
 - **50.4% YES**
- Form Boulder Light and Power Utility in the city charter
 - **51.9% YES**

2013

- Cap on one-time debt to acquire assets
 - **66% YES**
- Voter approval of debt limits (Xcel-funded item)
 - **69% NO**

2014

- Allow executive sessions to discuss municipalization legal strategy
 - **56% YES**

2015

- Extension of portion of the Utility Occupation Tax that replaces the Franchise Fee Revenue
 - **71% YES**

2017

- Extension and raise of portion of the Utility Occupation Tax that funds municipalization
 - **51.7% YES**
- Vote required before city issues construction debt
 - **82.8% YES**
- Allow executive sessions to discuss municipalization legal strategy
 - **56.5% NO**

Local Power Today

- Aiming for final community decision in 2020 or 2021
 - “Go/No-Go” Decision
- Will present voters with:
 - Key costs
 - More detail on utility operation
 - Picture of possible programs, services and benefits
- Project Areas
 - Engineering
 - Financial Analysis
 - Utility Operations
 - Communication and Engagement
 - Legal

Update from the PUC

What's Next

- Complete PUC Process
- Obtain costs to acquire the system and separate the system
 - Acquisition/ Condemnation
- Standing up the utility: operational systems and staffing
 - Billing
 - Operations
 - Maintenance
 - Customer Service
 - Energy Services
- Community conversation ahead of vote
 - Costs and Benefits

Discussion & Questions

Thank You!

Thank you to the outgoing council members for all of the critical thinking, questions, and support as we have worked through the challenging process over the past many years.