

Boulder Energy Future

Steve Catanach, Electric Utility
Development Director

Boulder Chamber Community Affairs Council
July 12, 2018



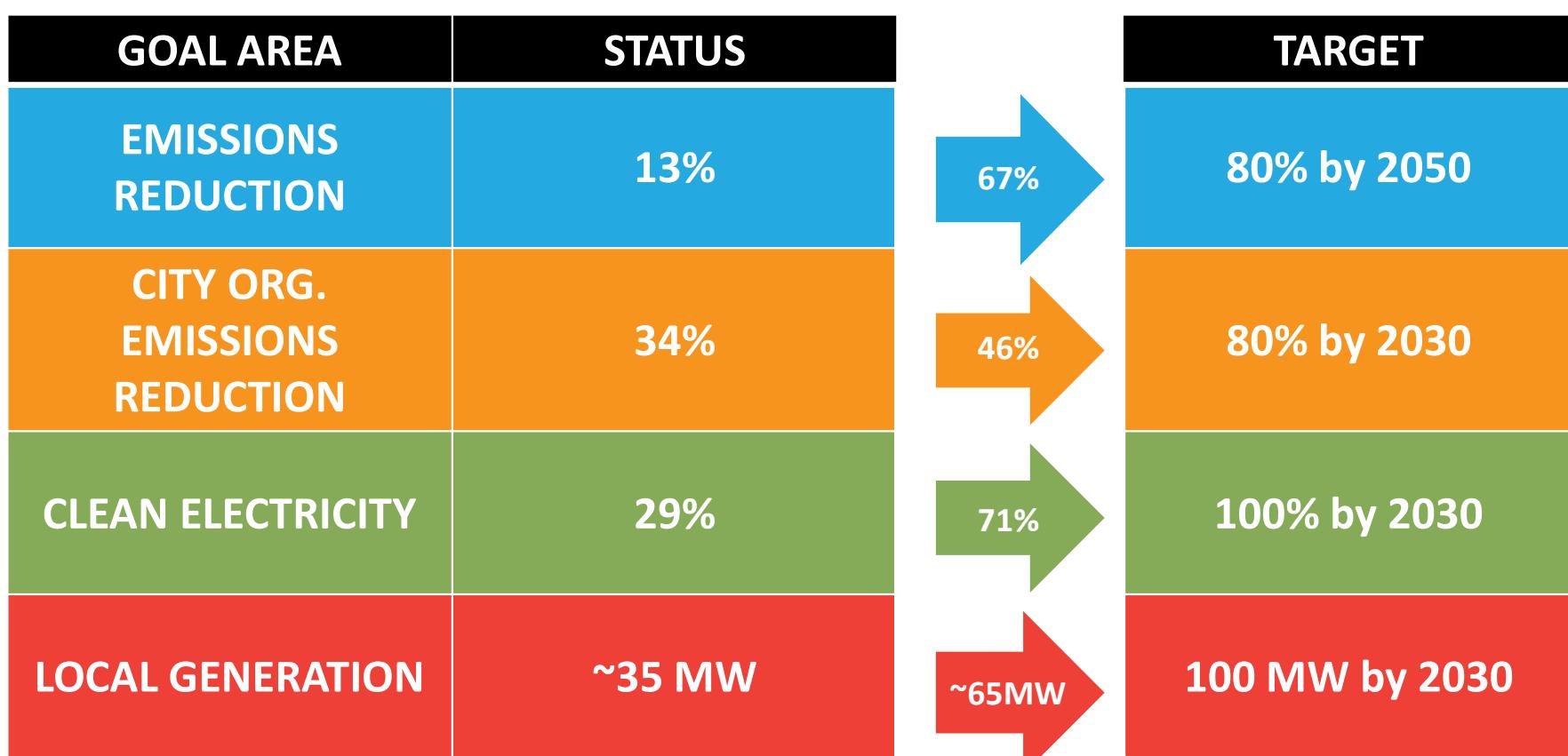
What we are trying to achieve

An Energy System that:

- **Is clean:** A rapidly decreasing dependence on fossil fuels as an energy source, supporting efficient and electrified buildings and vehicles.
- **Is local:** A robust energy economy, with more control of energy supply and investments, and services that meet the our needs.
- **Provides value:** Access, for everyone, to energy and innovative technology at competitive costs that balance short- and long-term interests.
- **Is reliable and secure:** A stable, resilient and safe energy supply that is protected against external threats.



What we are trying to achieve



Project Update



Costs we're finalizing for Go/No-Go vote

Acquisition

- Cost to buy Xcel's assets



Costs we're finalizing for Go/No-Go vote

Acquisition

- Cost to buy Xcel's assets

Separation construction

- Cost to make two separate electric distribution systems



Costs we're finalizing for Go/No-Go vote

Acquisition

- Cost to buy Xcel's assets

Separation construction

- Cost to make two separate electric distribution systems

Transition Cost

- Cost to start-up the utility



Costs we're finalizing for Go/No-Go vote

Acquisition

- Cost to buy Xcel's assets

Separation construction

- Cost to make two separate electric distribution systems

Transition Cost

- Cost to start-up the utility

Power Supply

- Cost to buy electricity to sell to customers



Current schedule for upcoming phases of work

- Communications and Engagement
 - Working Group: Wrapping up
 - Strategic 2018-2020 Plan: July
 - Discussion with council on July 10



Current schedule for upcoming phases of work

- Communications and Engagement
- **Separation Engineering**
 - Xcel Energy Load Interconnection Process
 - System Impact Study Agreement signed (results 9/1/18)
 - Engineering design for substations (Through 2019)
 - Xcel Energy and city negotiate distribution system design (Through June)
 - Detailed design (Through 2019)



Current schedule for upcoming phases of work

- Communications and Engagement
- Separation Engineering
- **Cost of Acquisition**
 - Price negotiation with Xcel or condemnation (Q3 2018 through 2019)



Current schedule for upcoming phases of work

- Communications and Engagement
- Separation Engineering
- Acquisition
- **Transition Planning**
 - Future Utility Operations / Customer Services (Through 2020)
 - Information Technology (Q4 2018 through Q1 2021)



Current schedule for upcoming phases of work

- Communications and Engagement
- Separation Engineering
- Cost of Acquisition
- Transition Planning
- Power supply and resource planning
 - Request for indicative pricing (Through 2018)
 - Developing Power Supply Agreement (Q4 2018 through 2020; signed after Go/No-Go Decision)



Current schedule for upcoming phases of work

- Communications and Engagement
- Separation Engineering
- Cost of Acquisition
- Transition Planning
- Power supply and resource planning
- **Go/No-Go Vote**
 - November 2020



Current schedule for upcoming phases of work

- Communications and Engagement
- Separation Engineering
- Cost of Acquisition
- Transition Planning
- Power supply and resource planning
- Go/No-Go Vote
 - November 2020
- Post Go/No-Go



Timeline

	2018				2019				2020			
	1	2	3	4	1	2	3	4	1	2	3	4
Finalizing Acquisition Costs												
Separation Engineering												
Transition Planning												
Power Supply and Resource Planning												
Go/ No-Go Decision												



Questions?

