The background of the slide is a photograph of a winter scene. In the foreground, there is a snow-covered field. In the middle ground, a dark-colored house with a chimney is visible, surrounded by bare trees. The sky is filled with soft, grey clouds, and a bright light source, likely the sun, is positioned behind the clouds, creating a hazy, atmospheric effect. The overall color palette is muted, with greys, blues, and whites.

# Mayor's Community Conversation on Climate and Energy

Jan 25, 2020 – Hopefully First in a Series



# Thank You's

- Leslie Glustrom and volunteers
- KC Becker, Steve Fenberg, Edie Hooten
- Elise Jones
- Mary Young and Junie Joseph
- Lili Francklyn and sponsors



# Agenda

- 2020 Energy Legislation
- Equity and a Just Transition
- Resilience and Microgrids
- Community Power and Energy Democracy
- Fracking
- Breakouts



# UNCHARTED TERRITORY

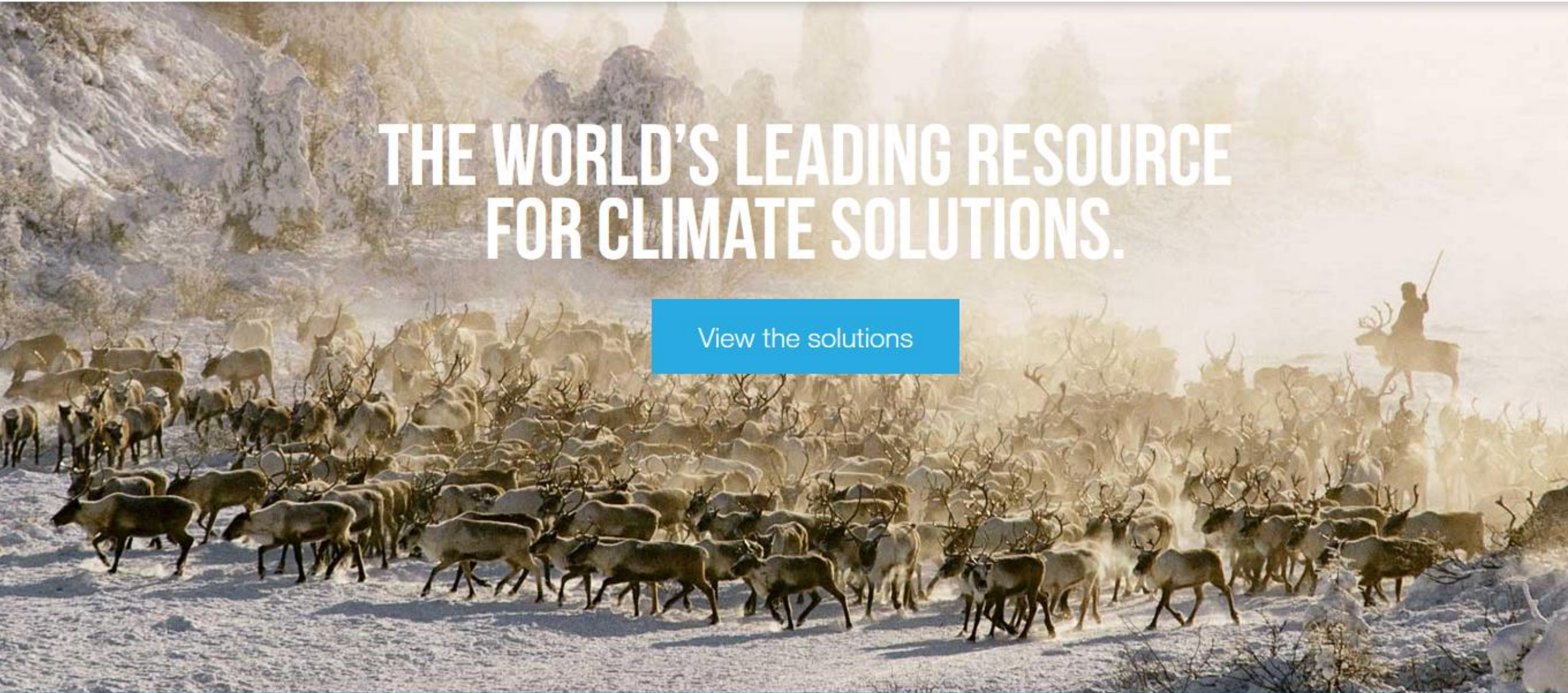
800,000 Years of Carbon Dioxide





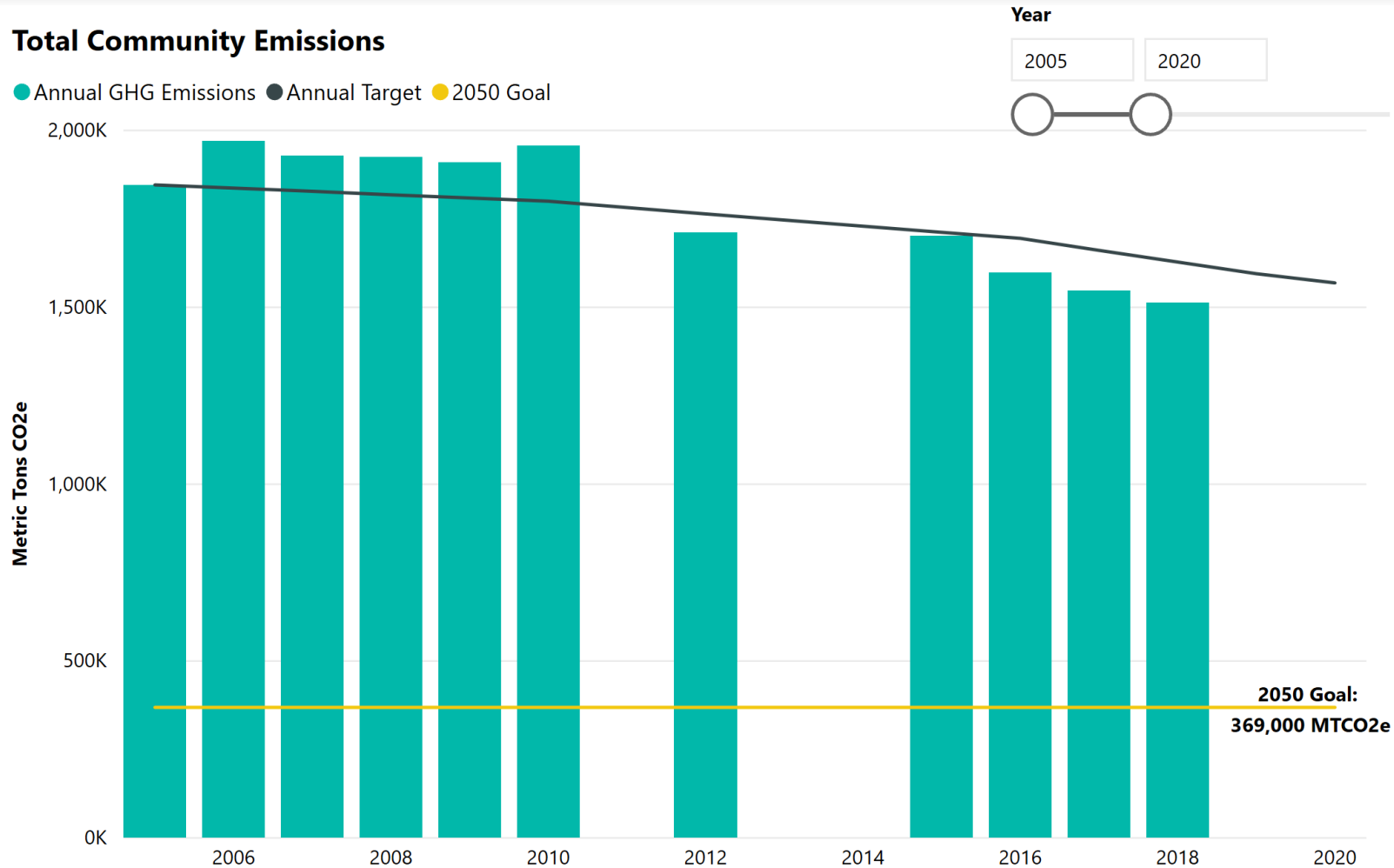
# THE WORLD'S LEADING RESOURCE FOR CLIMATE SOLUTIONS.

[View the solutions](#)



Rank	Solution	Sector	TOTAL ATMOSPHERIC CO2-EQ REDUCTION (GT)	NET COST (BILLIONS US \$)	SAVINGS (BILLIONS US \$)
1	<b>Refrigerant Management</b>	Materials	89.74	N/A	\$-902.77
2	<b>Wind Turbines (Onshore)</b>	Electricity Generation	84.60	\$1,225.37	\$7,425.00
3	<b>Reduced Food Waste</b>	Food	70.53	N/A	N/A
4	<b>Plant-Rich Diet</b>	Food	66.11	N/A	N/A
5	<b>Tropical Forests</b>	Land Use	61.23	N/A	N/A
6	<b>Educating Girls</b>	Women and Girls	51.48	N/A	N/A
7	<b>Family Planning</b>	Women and Girls	51.48	N/A	N/A
8	<b>Solar Farms</b>	Electricity Generation	36.90	\$-80.60	\$5,023.84
9	<b>Silvopasture</b>	Food	31.19	\$41.59	\$699.37
10	<b>Rooftop Solar</b>	Electricity Generation	24.60	\$453.14	\$3,457.63
11	<b>Regenerative Agriculture</b>	Food	23.15	\$57.22	\$1,928.10
12	<b>Temperate Forests</b>	Land Use	22.61	N/A	N/A
13	<b>Peatlands</b>	Land Use	21.57	N/A	N/A
14	<b>Tropical Staple Trees</b>	Food	20.19	\$120.07	\$626.97
15	<b>Afforestation</b>	Land Use	18.06	\$29.44	\$392.33

# Boulder Progress - Community GHG's



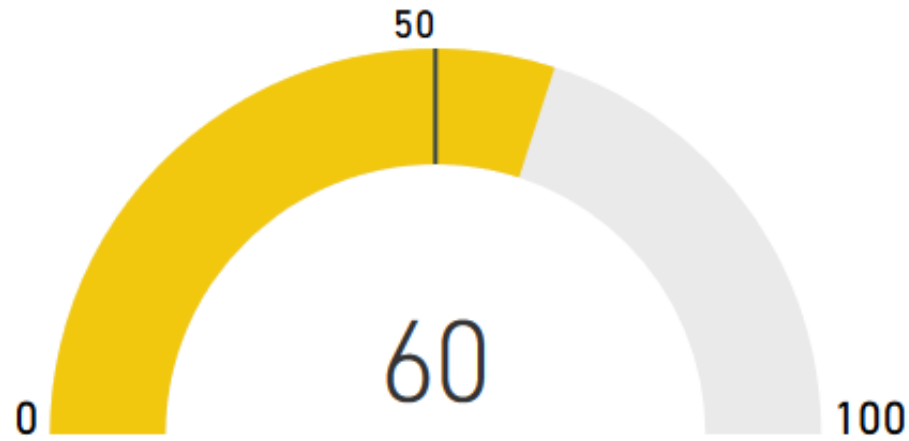


# Boulder Progress - Local Renewables

**2020 Local Renewable Electricity Generation Goal**  
**50 MW**

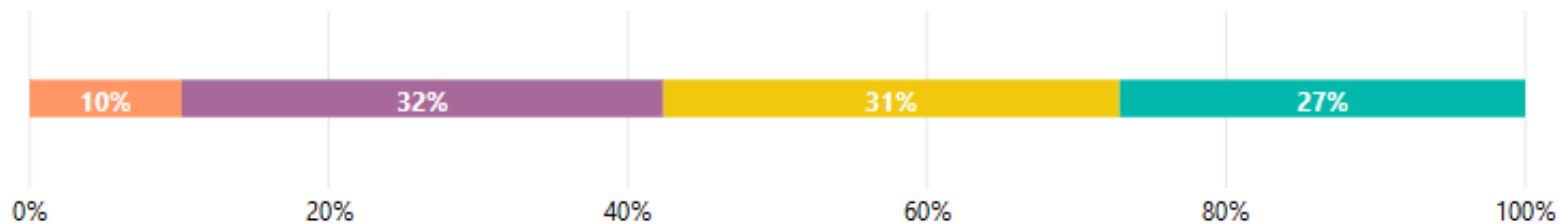
**2030 Local Renewable Electricity Generation Goal**  
**100 MW**

**Current Total Local Renewable Electricity Generation (MW)**



**Breakdown of Local Renewable Electricity Generation by Type**

● Federal Partners Solar ● NonResidential Solar ● Residential Solar ● Hydro Power



Rank	Solution	Sector	TOTAL ATMOSPHERIC CO2-EQ REDUCTION (GT)	NET COST (BILLIONS US \$)	SAVINGS (BILLIONS US \$)
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# Not About Saving the Planet - Saving US



# People Centered Planning - CMAP

