

Next Move Update Examples

Big Move 2: Zero Waste Neighborhoods

Fort Collins produces nearly 100,000 tons of trash each year, or about 3 pounds per person per day. Big Move 2: Zero Waste Neighborhoods aims to reduce this waste by ensuring community-wide access to recycling, composting, and reuse.

Big Move 2: Zero Waste Neighborhoods

We can all share and reuse so we don't have to buy things we won't regularly use and are able to recycle or compost the rest.

Pathways

Organics Diversion

Reduce GHG emissions such as methane by diverting organic matter from landfills to repurposed products like healthy soil from composting

Recycling

Prevent waste from entering landfills by converting it into reusable material

Landfill Diversion

Reduce volume of waste entering landfills

Next Move Examples

- Improve and expand on education and outreach promoting organic waste prevention, recovery and diversion.
- Pilot and evaluate residential models for food waste.
- Community scale infrastructure to collect, process and distribute organic waste for beneficial uses.

- Continue to provide and expand recycling education campaign
- Expand acceptable materials for Hard-to-Recycle (TRC)

- Education and Outreach to reduce single-use plastics
- Operations for Contracted Trash and Recycling Program
- Host Annual Hazardous Waste Collection Event

Big Move 6: Efficient, Emissions Free Buildings

Buildings generate more than two-thirds of our community's carbon emissions through heating, cooling, lighting, and other daily needs. Improving building performance not only cuts emissions but also creates jobs, enhances indoor air quality, and helps families save money on utility bills.

Big Move 6: Efficient, Emissions Free Buildings

Everyone lives and works in healthy, energy and water efficient buildings which transition to become emissions free.

Pathways

Building Performance	Building Electrification	Building Construction
<i>Reduce GHG emissions from existing buildings</i>	<i>Shift building energy consumption from natural gas to electricity, reducing GHG emissions as electricity generation becomes more renewable over time</i>	<i>Reduce GHG emissions from new buildings upfront, avoiding the need for future efforts to reduce their emissions</i>
Next Move Examples		
• Establish Building Performance Standards • Provide energy efficiency improvement programs for homes and businesses	• Provide natural gas electrification programs for homes and businesses • Support and expand local service providers through workforce education on electrification	• Establish an energy performance path to zero carbon for new construction by 2030 • Provide stock plans for energy efficient, affordable housing developments'

Big Move 12: 100% Renewable Electricity

Electricity accounts for over 40% of our community's carbon emissions while powering our homes, businesses, and economy. To meet future needs, the electric grid must evolve into a more interconnected system of buildings, renewable energy, electric vehicles, and storage while ensuring reliability, affordability, and access for all.

Big Move 12: 100% Renewable Electricity

Everyone in the community receives affordable and reliable 100% renewable electricity, including from local sources.

Pathways

Local Renewable Electricity	Electric Grid Flexibility	Electric Grid Operations
Increase renewable electricity generation within the community, by both the City itself and the Community	Align electricity generation, storage, and consumption	Maintain a reliable, secure, and affordable, interconnected electric grid, while shifting generation to renewable sources
Next Move Examples		
• Provide distributed renewable energy generation programs • Install renewable energy	• Provide demand response and grid flexibility programs • Deploy a distributed energy resource management system'	• Partner with Platte River on their transition into the Southwest Power Pool RTO, and retirement of all owned coal generation • Partner with Platte River on their installation of utility-scale renewable energy generation