Sustainability
Denver’s Way

A Presentation for the American Council of Engineering Companies

Office of Sustainability
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The pinnacle of sustainability in Denver
Overview

- History
- What and Why
- Goals and Operating Principles
- Next Steps
greenprint denver

2005

2007

Mayor's Greenprint Denver Advisory Council

CITY OF DENVER CLIMATE ACTION PLAN

FINAL RECOMMENDATIONS TO MAYOR HICKENLOOPER

OCTOBER 2007
• Add missing areas
• Account for societal shifts
• Update goals
• Replace project-based with process-based
• Go to scale

OoS  CSO
Sustainability Denver’s Way

“SUSTAINABILITY AS PRACTICED BY OUR CITY GOVERNMENT IS A WAY OF DOING BUSINESS THAT ENSURES THAT THE BASIC RESOURCES ON WHICH OUR ECONOMY AND QUALITY OF LIFE DEPEND ARE AVAILABLE, AFFORDABLE AND EQUITABLY DISTRIBUTED, NOW AND IN THE FUTURE.”
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Critical Resources

- Climate Stability
- Air Quality
- Water Quality
- Water Quantity
- Energy
- Materials

- Land Use
- Housing
- Mobility
- Workforce
- Food
- Health

Available → Affordable → Equitably Distributed
2020 Goals – Two Types

- Climate Stability
- Air Quality
- Water Quality
- Water Quantity
- Energy
- Materials

- Land Use
- Housing
- Mobility
- Workforce
- Food
- Health

Government Operations → Community
2020 Goals – Synergy

- Climate Stability
- Air Quality
- Water Quality
- Water Quantity
- Energy
- Materials
- Land Use
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- Mobility
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- Health

Government Operations ➔ Community
2020 Goals - Energy

GOVERNMENT OPERATIONS:
Reduce energy consumed in city-operated buildings and vehicles by 20% while doubling renewable energy produced from city facilities over the 2012 baseline

COMMUNITY:
Hold total energy consumed in Denver for buildings, mobility and industrial processes below the total consumed in 2011, while supplying at least half of that total from renewable sources
2020 Goals - Mobility

GOVERNMENT OPERATIONS:
Provide incentives and other programs to City employees so that no more than 55% of these employees commute in single-occupant vehicles.

COMMUNITY:
Provide mobility options (transit, car-pooling, biking, walking) that reduce personal travel in Denver done in single-occupant vehicles to no more than 60% of all trips.
Operating Principles

Scale + Urgency

Behavior First

Ecosystem Services

Openness

Obsolescence
What’s Next

1. Appoint Coordinating Agencies
2. Learn to Count
3. Quantify Existing Initiatives
4. Quantify Gaps and Develop New Strategies
5. Report
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