

Sustainability Progress Report



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Policy History

2005

- Mayor Goodman signs Climate Protection Agreement

2006

- Climate Protection Resolution
- Green Building Resolution

2007

- City Manager Sustainable Policy
- Joint PC/CC Workshop



During 2008...

- Green Council
- Urban Forestry Initiative
- Sustainable Energy Strategy



Green Council

- Implementing AIA Blueprint Nevada
 - Industry leaders
public/private sector
- Amending Green Building Program



Urban Forestry Initiative

- Set canopy goal
 - 20% coverage by 2035
- \$38k grant
 - Nevada Division of Forestry
 - U.S. Forest Service
 - Inventory 15,000 public trees
- Develop community inventory



Sustainable Energy Strategy

- Invest in 7 megawatts of solar by 2015
- Reduce energy consumption by 5%
- Reduce carbon footprint by 30% by 2030
- Achieve 30% renewable energy portfolio by 2030
- 90% domestically produced alternative fuels
- By 2010, adopt form-based code



Carbon Disclosure Project

- CDP Cities Program
 - One of 30 urban centers participating
 - Report city operations
 - Comparable data
 - Climate change-related risks



- Findings 2009

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Together.com

- Collaboration of:
 - Brands
 - Cities
 - Non-profits
- Fighting Climate Change
 - Reduce carbon footprint
 - Find appealing solutions



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Earth Hour 2009

- March 28, 8:30 p.m.
- Goal – turn of lights
 - 1 billion people
 - 1,000 cities
- 2008 Participation
 - 50 million people
 - 35 countries
 - 370 cities



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Making A Difference

City
Employees
Lowering
Energy
By
Recycling
And
Tracking
Efficiency

- 13 departments – 1 city-wide
 - Power Down \$32K/240 tons
 - Recycling 5 fold increase
 - Club Ride
 - Reduced 200,000 vehicle miles
 - Saving 9,600 gals. of fuel
 - Preventing 89 – 110 metric tons of CO₂

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