



Climate Action Plan

Xitlaly Rivera, Maryam Abdul
Rashid,
Omar Sanchez Marquez,
Collin Mieras



Overview

- Reduction in GHG Emissions
- Cities are the answer
- Compact of Mayors
- Review of other cities Climate Action Plans



COMPACT
of **MAYORS**

Las Vegas

- 100% Renewable Energy (Municipalities)
- LEED Silver Certification (Minimum)
- Single Stream Recycling
- Alternative Fuel for City Transportation
- Mass Transit Overhaul



Los Angeles

- Construct 17,000 new units of housing within 1,500 feet of transit
- Install 10,000 cool roofs
- Increase cumulative total megawatts (MW) of local solar photovoltaic (PV) power to 1,500-1,800 MW



Portland

- Reduce daily per capita vehicle miles traveled by 30% since 2008 levels
 - Coordinate transit that may reduce traffic congestion during work commuting times
 - Healthy connected neighborhoods
 - Added 260 miles of bikeways
- Reduce lifecycle carbon emissions of transportation fuels by 20%
 - Electric vehicles,
 - Low-carbon standards and infrastructure
- Eliminate 90% of food waste from landfill, recycle 90% of overall waste by 2030



Austin



- Community Climate Plan of the City of Austin.
- **Net Zero** Community-wide greenhouse gases plan
- Reaching carbon neutrality for city of Austin Municipal operations by 2020
- Plan identifies more than 130 actions to reduce greenhouse gas emissions from energy, transportation, and materials and waste sources.
- Put into 3 levels based on possible difficulty
 - Examples include: Ending use of plastic bottles (level 1) ,
 - Start composting at home (level 2) ,
 - Invest in owning Electric car or Solar Panel (level 3)

