

Metropolitan Washington Council of Governments
July 24, 2013

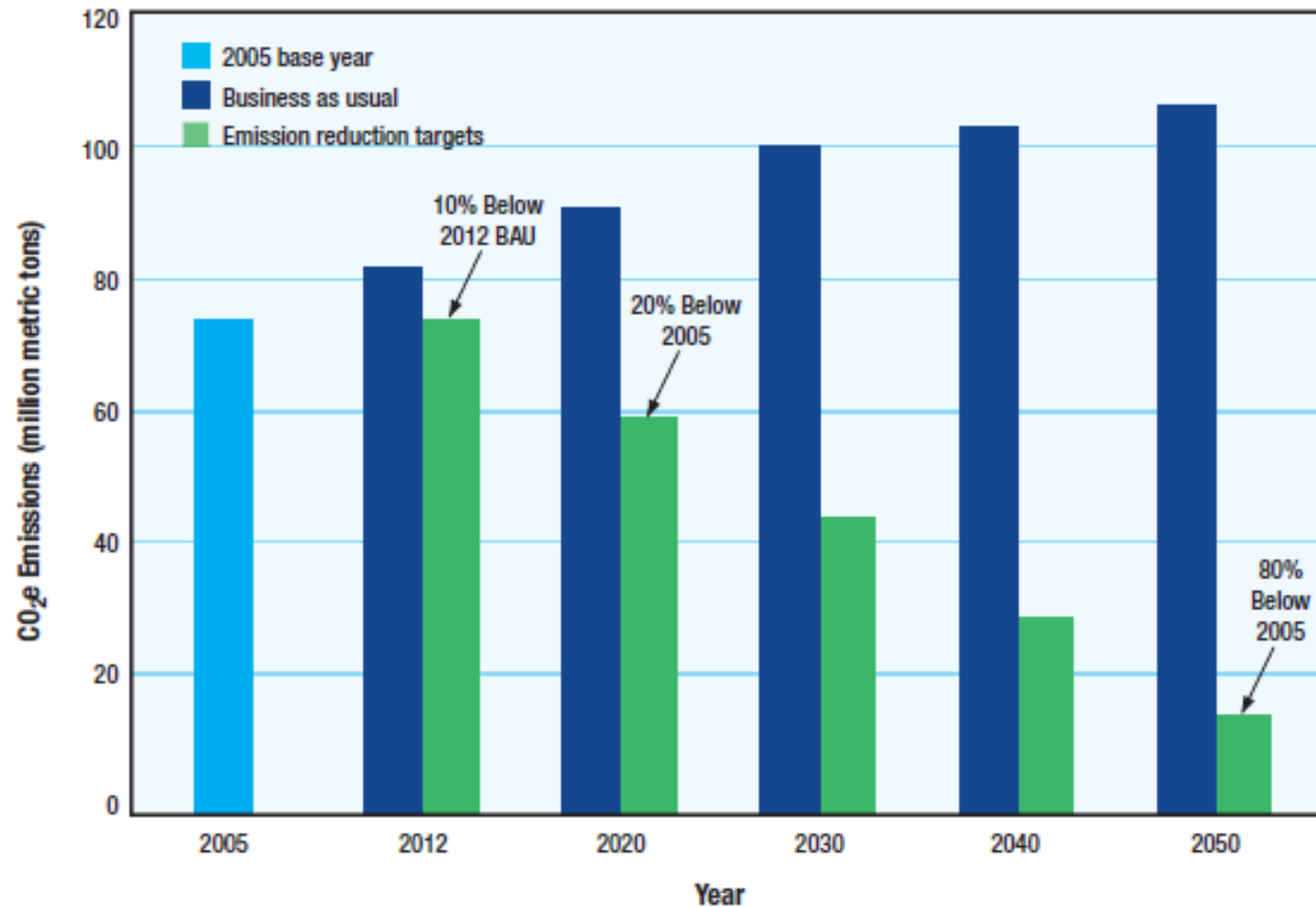
CEEPC ACTION PLAN



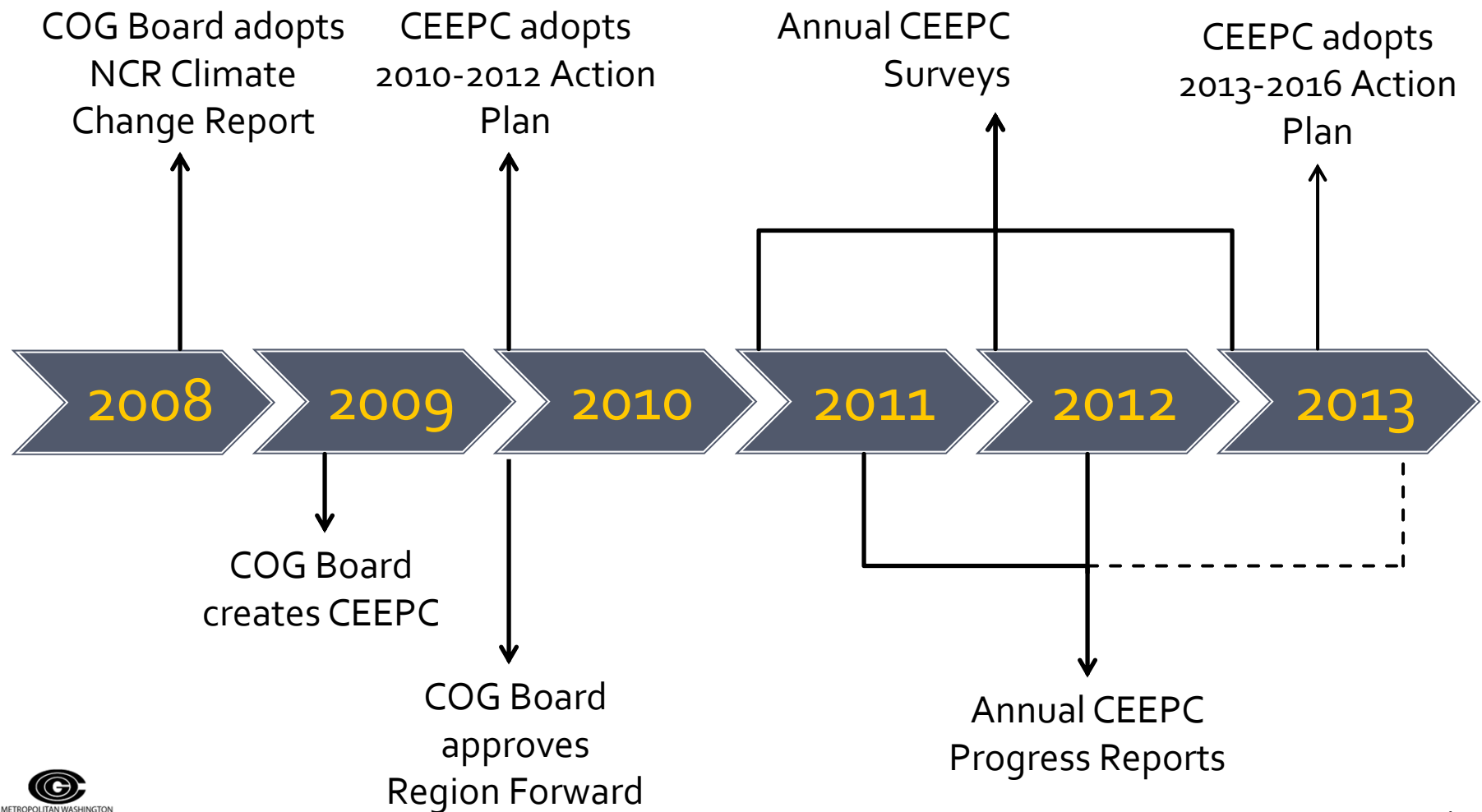
CEEPC Mission

- The mission of the Climate, Energy and Environment Policy Committee (CEEPC) is to guide implementation of COG's Climate Change Report, advise the Board on climate change, energy, green building, alternative fuels, solid waste and recycling policy issues, and other environmental issues the Board may so assign, and oversee annual work programs and budgets for these program areas.

Regional GHG Emission Reduction Goals



Overview

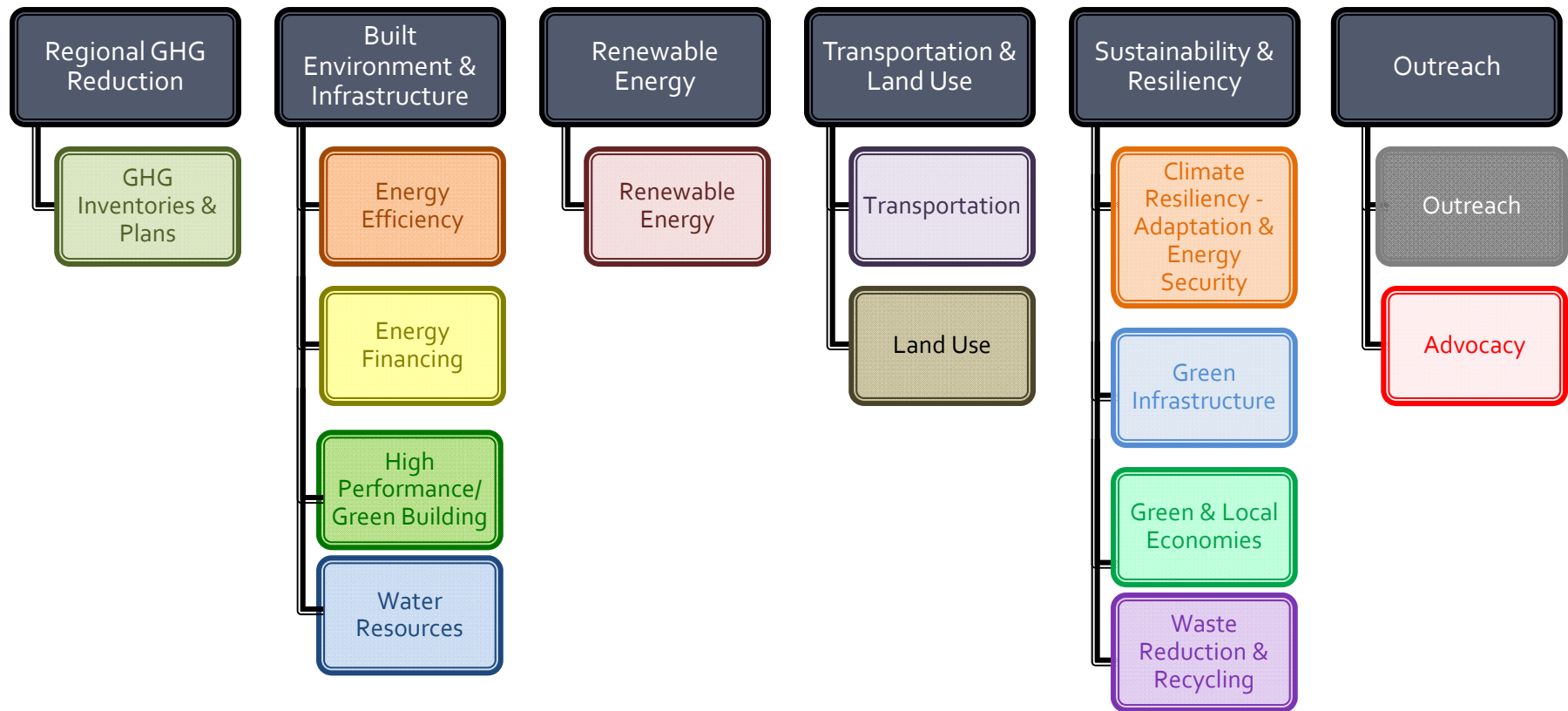


2012 CEEPC Action Plan Achievements

Local government programs in place or in progress:

- **77%** have GHG inventories for govt ops
- **95%** have tracking/benchmarking of building energy performance
- **82%** have renewable energy at govt facilities
- **72%** have green fleet policies

2013–2016 Action Plan Categories



CEEPC Action Plan Goals

Regional GHG Reduction

- To reduce the region's greenhouse gas emissions to 20% below 2005 levels by 2020.

Built Environment & Infrastructure

- To reduce non-transportation energy consumption, which accounts for two thirds of the region's greenhouse gas emissions, by 20% below 2005 levels by 2020.

Renewable Energy

- To increase renewable energy production in line with state Renewable Portfolio Standards, meeting 10% of regional electricity consumption with power from renewable sources by 2016.

Transportation & Land Use

- To minimize the greenhouse gas impact of our transportation system, which contributes one third of regional emissions, by reducing vehicle miles travelled and increasing the use of alternative fuel and high efficiency vehicles.

Sustainability & Resiliency

- To increase the resiliency and sustainability of the region's infrastructure, economy, and environment.

Outreach

- To improve public understanding of climate change and promote positive change in individual and institutional behaviors to reduce energy use and greenhouse gas emissions and increase use of renewable energy.

Goals Relevant to Water Sector

Regional GHG Reduction

- GHG inventories and GHG emission reduction plans

Built Environment & Infrastructure

- Buildings: track/benchmark energy performance, energy plans, energy audits, combined heat and power, and green buildings
- Water utility EERE and reuse projects

Renewable Energy

- Purchase or consume renewable energy

Transportation & Land Use

- Commute options programs for workers
- Green fleets and alternative fuel infrastructure

Sustainability & Resiliency

- Water utility assessment of vulnerable critical infrastructure
- Green Infrastructure: plans, Tree City, tree canopy goals, green roofs, green streets

Outreach

- Energy sustainability employee education program

Water Utility Survey Responses

Of the 5 respondents:

- **4** completed a greenhouse gas inventory
- **2** implemented energy efficiency/ alternative/ renewable energy projects
- **3** are assessing their vulnerability to climate change ('in progress')
- **2** implemented an employee sustainability program

Questions? Comments?

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