Sustainable and Resilient Charlotte Initiatives & Achievements

Buildings

❖ Signed Contracts for Condition Assessments and Energy Audits at 7 Cultural Facilities
❖ Total Cost of Ownership Finance Model

Transportation

❖ Duke Pilot to Utilities Commission
❖ EV Chargers and Buses at Airport
❖ Low or No Emission Electric Bus Program Application
❖ Clean Fuel Advanced Technology (CFAT) Grant Awards
  ▪ Landscape Management- Propane Conversion Kits
  ▪ CLT Water- Propane Conversion Kits
  ▪ Engineering & Property Management- Solar-powered, Mobile, EV Charging Stations
❖ New EVs in the City’s Motor Pool
❖ Jaunt Partnership
❖ Total Cost of Ownership Finance Model

Energy Generation

❖ Duke Green Source Advantage Program

Workforce Development & Equity

❖ Green Crown Program
❖ Freshlist Pilot Partnership

Engagement

❖ Partnerships with NC Cities
  ▪ EDF Roundtable & NC Cities Initiative
  ▪ Rocky Mountain Institute’s eLab Accelerator
  ▪ Sustainability Directors Networks
❖ 4 SEAP External Content Groups
  ▪ Buildings, Transportation, Energy Generation, Workforce Development & Equity
❖ Community and Employee Engagement
   ▪ America Recycles Day & Tours at the Materials Recovery Facility
   ▪ National Drive Electric Week
   ▪ Earth Day Celebration
   ▪ SEAP/Climate Challenge Roadshow

❖ Bloomberg Philanthropies Climate Challenge
   ▪ Onboarded climate advisors
   ▪ Attended challenge convenings with winning cities
   ▪ Working with technical resources/partners on specific action areas
   ▪ Attended Workshops
     ▪ Solar Bootcamp
     ▪ EV Roadmap
     ▪ Solar Energy Innovation Symposium