WHY IS CARBON FOOTPRINTING IMPORTANT?
It’s the Critical First Step
In Developing Climate Protection Plans
or Strategies
• Develop Baseline Inventory of GHG Emissions [ Carbon Footprint ]
• Determine GHG Reduction Goals to be Achieved
  • Identify Actions to Reduce GHG Emissions
  • Implement GHG Reduction Measures
  • Monitor and Assess Progress
Carbon Footprinting Identifies What Activities are Generating GHG Emissions & How Much
Baseline Inventory for GHG Emissions from Government Operations

2000 Greenhouse Gas Emissions by Source from City of Kansas City Government Activities

- Electricity: 74.5%
- Natural Gas: 6.9%
- Co-generation: 3.0%
- Diesel: 3.4%
- CNG: 0.4%
- Gasoline: 11.6%
- Waste: 0.2%

Total Emissions = 319,795 metric tons of CO₂ equivalent

Greenhouse Gas Emissions by Source from City of Kansas City Government Activities

- Total Emissions = 319,795 metric tons of CO₂ equivalent
Baseline Inventory for Community-Wide GHG Emissions

2000 Community Wide
Greenhouse Gas Emissions by Sector for Kansas City, Missouri

Total Energy Emissions (2000) = 5,922,457 metric tons of eCO₂

Total Emissions (2000) = 9,569,764 metric tons of eCO₂

2000 Total Emissions = 9,569,764 metric tons of eCO₂
Carbon Footprinting Can Quantify Expected GHG Emissions from Various Strategies
Carbon Footprinting Helps to Identify & Prioritize Actions to Focus GHG Reduction Efforts to Achieve Specific Goals:

- Lowest Cost Reductions
- Highest GHG Reduction Impact
- Cost-Effectiveness (i.e. GHG Reductions per Unit Cost)
Carbon Footprinting Can Also Identify Impacts of Actions Already Initiated for Reasons Other than Reduction of GHG Emissions
What If It’s a Hoax?
GHG Reduction Strategies Can Have Many Other Impacts:

- Cost Savings
- Improved Air Quality
- Improved Housing
- Better Access to Public Transportation
- Reduced Dependence on Imported Petroleum
Carbon Footprinting Enables the Measurement of Progress, Monitoring Performance, and Making Adjustments if Anticipated GHG Reduction Goals are not Being Achieved
Carbon Footprinting Will Help You to Discover Connections Between Activities Previously Thought to be Unrelated (e.g. Water and Energy)
So, to Accommodate Those Who Believe Anthropogenic Climate Change is a Big Hoax, Our New Motto is

“Creating a Better World, for No Reason at All.”