



Climate Protection Partnership Overview

Blue Skyways Collaborative Energy Savings Conference

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energy solutions

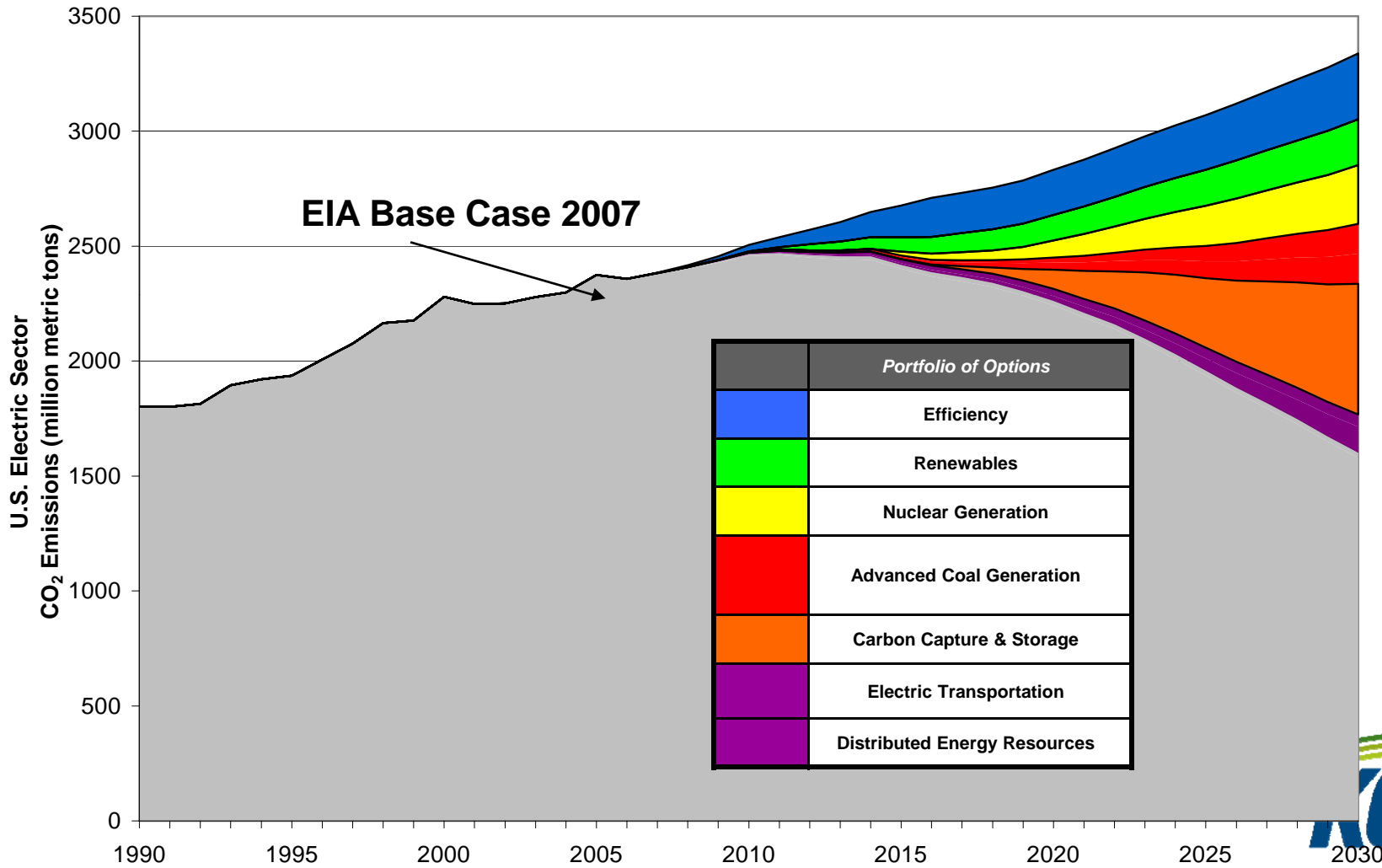
KCP&L Service Territory



-  Great Plains Energy
-  GPE - Generation
-  Acquired Aquila Generation
-  Aquila - Acquired Generation



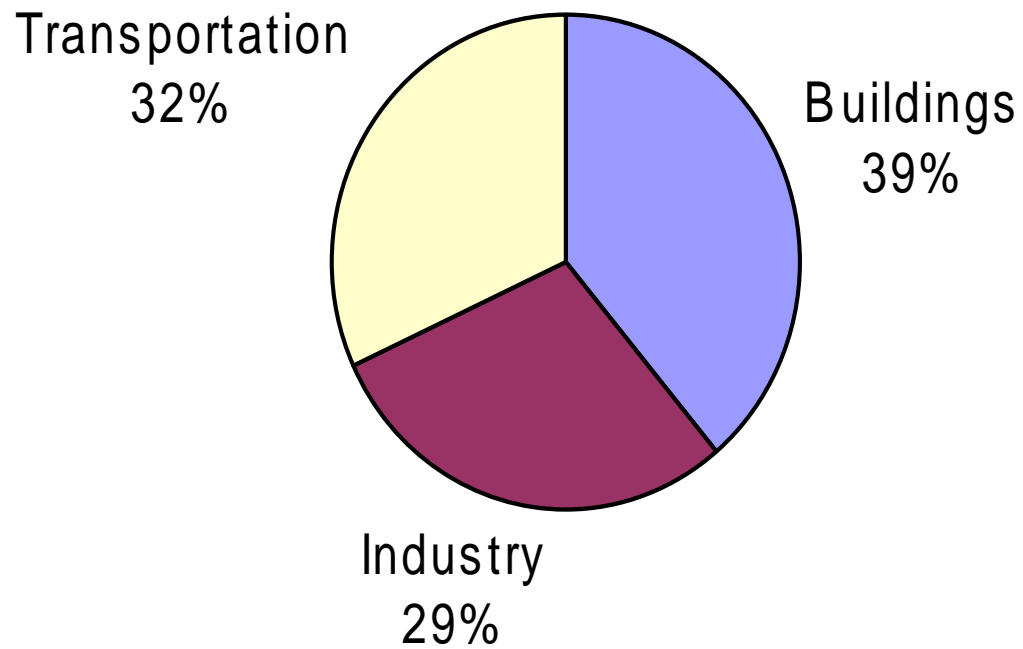
The Additional Driver for 2010-2015 – CO₂ Reductions ... again will require managing a portfolio of options



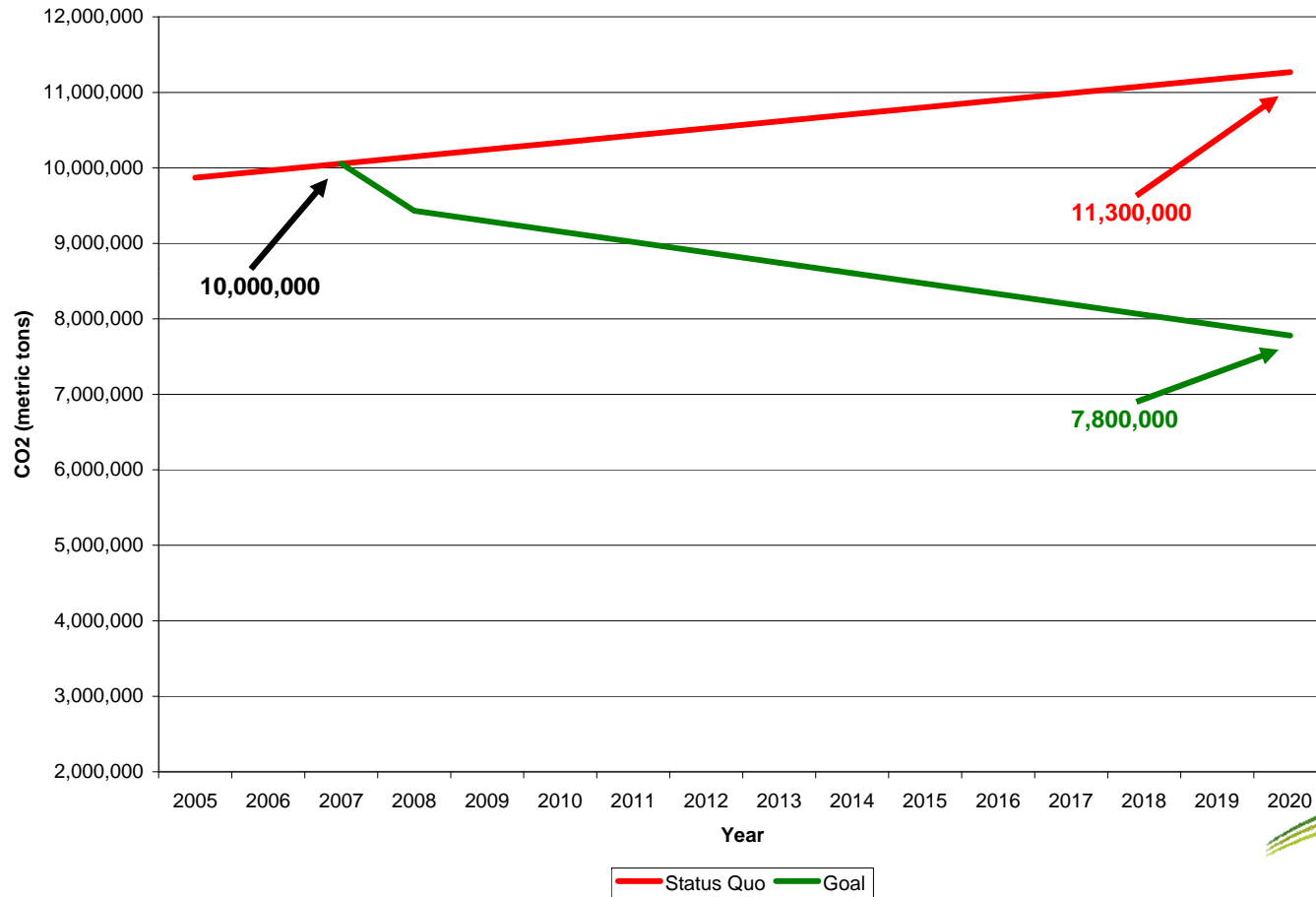
US Energy Use By Sector



Global CO₂ emissions are estimated at 27 billion tons in 2007 and anticipated to grow 60% by 2030



Kansas City Estimated Annual GHG Emissions Status Quo vs. Reduction Goals



Effective development and promotion of a well-rounded portfolio of energy efficiency programs is critical



EXISTING PROGRAMS (15)

Residential

- Affordable New Homes
- Low Income Weatherization
- Home Energy Analyzer
- Home Performance w/Energy Star®
- Cool Homes
- Energy Star® Homes
- Energy Optimizer
- Change A Light, Change The World

Commercial & Industrial

- Business Energy Analyzer
- C&I Audits
- C&I Custom Rebates - Retrofit
- C&I Custom Rebates - New Constuction
- Building Operator Certification
- MPower



PROGRAMS UNDER DEVELOPMENT (10)

Residential

- Programmable Thermostats
- Residential Lighting
- Residential Audits
- A/C Tune-Ups
- Refrigerator Pickup

Commercial & Industrial

- C&I Lighting
- C&I Motors
- C&I Refrigeration
- C&I A/C Efficiency
- Industrial Process Efficiency



Greater Kansas City Climate Protection Partnership



**Greater Kansas City Chamber of Commerce
Coalition of Area Employers Working
Together to Reduce Greenhouse Gas
Emissions and Improve Quality of Life**

- **To date 161 Kansas City Regional Businesses Have Signed the Partnership Agreement**
- **A Free Carbon Calculator and the Climate Protection Partnership Agreement are Available at:
www.KCChamber.com/ClimateProtection**





Climate Protection Partnership Commitments



- 1. Assess the potential impacts of climate change on the long-term economic value and vitality of your organization**
- 2. Reduce your organization's greenhouse gas emissions by:**
 - Conducting a GHG inventory
 - Reducing energy and support the development of renewable energy
 - Reducing transportation from vehicle fleets and off-road equipment
 - Reducing materials use and waste
 - Training employees on GHG reduction
 - Establishing a GHG education program for all employees
- 3. Collaborate with Partnership participants to help support sound GHG policies and legislation**
- 4. Help grow and strengthen the Greater Kansas City Climate Protection Partnership**





CPP – Free Assessment Process



Step 1: Creating a Carbon Footprint Benchmark

Step 2: Individual CPP Reviews

Step 3: Initial Individual Facility, Transportation, and Operation Assessment Analysis

Step 4: Facility, Transportation and Operation Assessment Audits

Step 5: Audit Results

Step 6: Developing The Plan to Achieve GHG Reductions





Going Green and Tracking Your Carbon Footprint Helps Your Business



- Provides an overall measurement of your business activities' climate change impact
- Resonates with your customers, owners and the public
- Prepares your company for the future





Some Final Thoughts



Encourage Every Employee To
Make a Difference

Make Kansas City Region Green

Improve Your Bottom Line

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