

### Lower Carbon; Lower Cost; Better Existence







#### Kevin Neumaier, P.E. President and CEO





**Past / Future** 



# Our challenge in the next 40 years2010 - 205080% carbon reduction

# What wisdom can we glean from the past 40 years?

# 85 scientific/engineering disciplines











50,000 projects in 96 countries covering nearly every ecosystem on the planet



### The Choice Is Ours...



## Where we live? Where we work? What we use?

### **Our Buildings: Where We Live & Work**





#### **Our Buildings: Where We Live & Work**

2008



 At E & E's headquarters we reduced our carbon footprint by 80% in less than ten years...
AT A NET COST SAVINGS

At our global headquarters we Reduced our carbon footprint by 80% at a net cost savings! In less than 10 years

SUSTAINABILITY REPORT 2008

### **Operations Are as Important as Design**





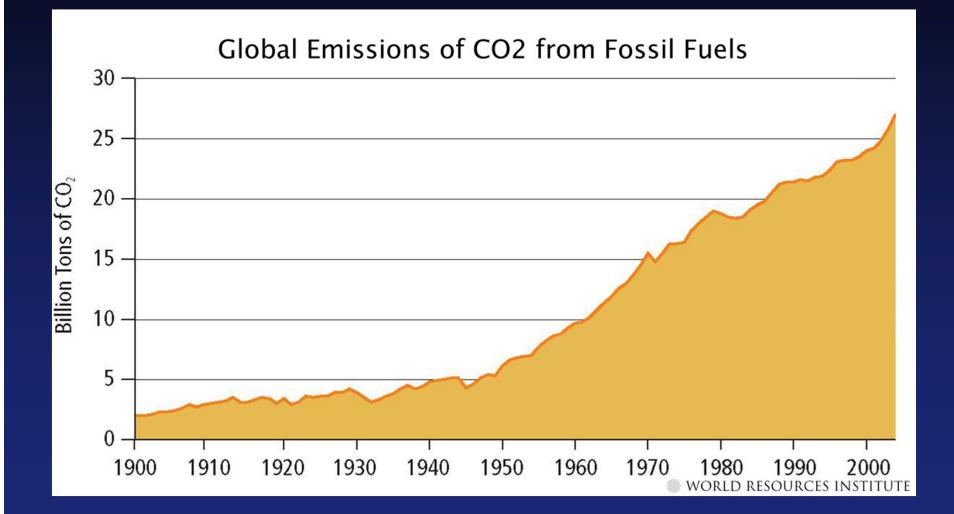
#### **Transportation: Getting To and From** Where We Live and Work





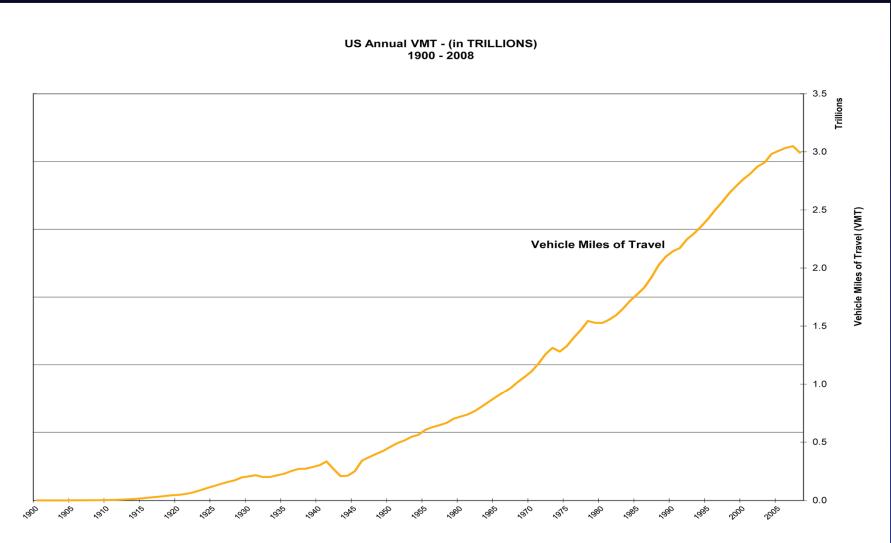
#### **Unsustainable CO2 Emissions**





#### **US Annual Vehicle Miles Traveled (in trillions)**

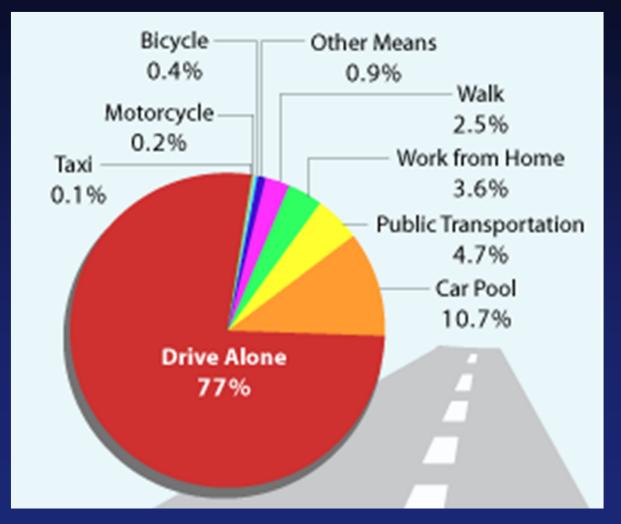




Year

#### How Do We Get There? We Drive Alone





Source: 2005 America Community Survey, US Census Bureau

#### **Sustainable Transportation**





NO FUELING AROUND - Employees of Ecology and Environment Inc., 195 Sugg Rd., Cheektowa-ga, get paid to come to work in energy-conserving

transportation. Bikers (from left to right) Don Dustin, Andy Szilagyi, Louise Mango, and Dave Buecker lead the car-pooling employees into work.

#### Firm Pays Bike, Car Pool Bonus.

 By ERIC GREENNERG A lot of companies talk about the energy crists, but one area firm is doing something about it. For more the last "energy crists" for more the last "energy crists" about the last and about the last "energy crists" about the last "energy crists" about the last and about the last about the last about the last about the about and the last about the about the last about the last about the last ab

rroung to work in a car pool or buying power the program factor we would actually be strengthening our economy to bicycling. Gerchard J. Neumairer, presi dent of the environmental con-suiting firm which employs work is 20 miles; the special mode, would actually be strengthening our economy to active the average the tune of about \$416 billion." HE ADDED that the motorist power marks workly, be said.

**Employee Rideshare Program started 1973** Buffalo News Article June 25, 1979



### Example: Redmond, WA, City Employers Usage





#### take me to myR-TRIP



#### Welcome to R-TRIP

R-TRIP, the Redmond Trip Resource & Incentive Program, rewards Redmond residents and employees for choosing alternatives to driving alone. By bicycling, carpooling, vanpooling, walking, or taking the bus you'll help reduce traffic and improve air quality in Redmond. GOrtrip.com is your one-stop site for rewards, incentives, commute subsidies, and online resources.

POWERED BY GREENRIDE\*

#### **Connecting What We Use & Where We Live**





### The Choice Is Ours...



## Where we live? Where we work? What we use?