

Sustainable CUNY



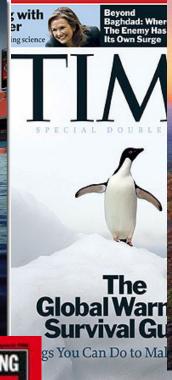




RRIED.

HOW CHINA & INDIA CAN HELP SAVE THE WORLD—OR DESTROY IT

THE CLIMATE CRUSADERS









ANNUAL Melting glaciers. Rising seas.

All over the earth we're feeling the heat. Why isn't Washington?

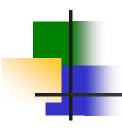
SNEAK PREVIEW OF LEONARDO

Economist

On Global Warming

Save the SCIENCE AND CO: CHINA'S WATER CRISIS A GLOBAL CARBON TAX? **Or Else** GENERATION GREEN BIG FIXES, & SMALL ONES

The Gr



Sustainability Impetus

Climate Change

- Energy Independence
- Health

Economic & Workforce Development

Climate Change

"Scientists warn seas to rise faster than expected"

Associated Press March 10, 2009





Climate Change

Source: United States environmental protection agency (EPV).

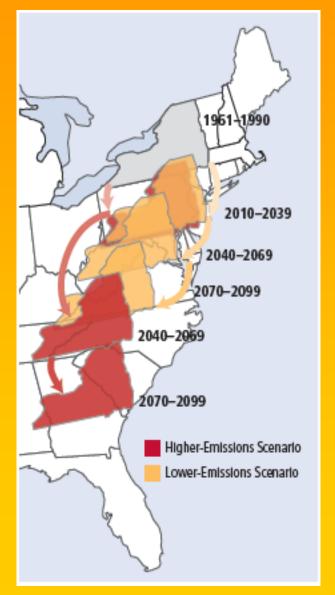


20% decline in summer sea ice extent in past 30 years

MATERIA DESIGNAL PHILAPPE RESACRICAL

Temperature Sea level rise Precipitation Impacts on... Species and Agriculture Health Forest Water resources coastal areas Erosion of beaches Weather-related mortality Forest composition Inundation of Loss of habitat and Water supply Geographic range of forest Crop yields coastal lands species Infectious diseases Water quality Imigation demands additional costs to Cryosphere: Competition for water Air-quality respiratory illnesses Forest health protect coastal diminishing glaciers and productivity communities GRID (

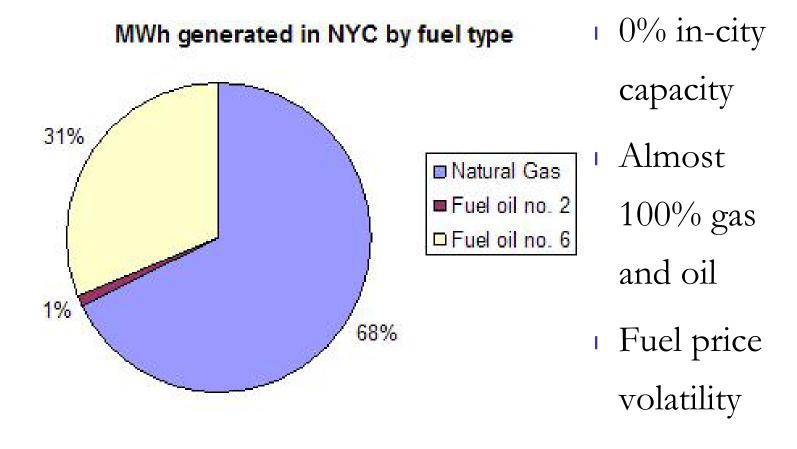
Northeast Climate Impacts Report



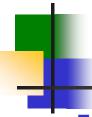
Energy Independence



Out of Choices



Health



Air Pollution

- All five boroughs are nonattainment zones
- 25,000 asthma attacks annually from power plants per year
- \$6 billion in health impacts
- Environmental justice



Economic & Workforce Development



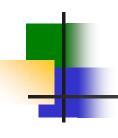
A Growing Green Economy

- → Renewable energy and energy efficiency provided more than **9 million jobs** and **\$1,045 billion** in revenue in the U.S. in 2007.
- → 95% of the jobs are in private industry.
- → The renewable energy industry grew more than three times as fast as the U.S. economy in 2007 (not including hydropower).



CUNY Impetus

- PlaNYC University Challenge
 - '30 in 10'
- Responsibility to our Colleges
 - Students & Surrounding Communities
- Decade of Science
 - Engaging and supporting our Researchers
- - Building a Sustainable Green Economy in NYC



Sustainable CUNY Tour

