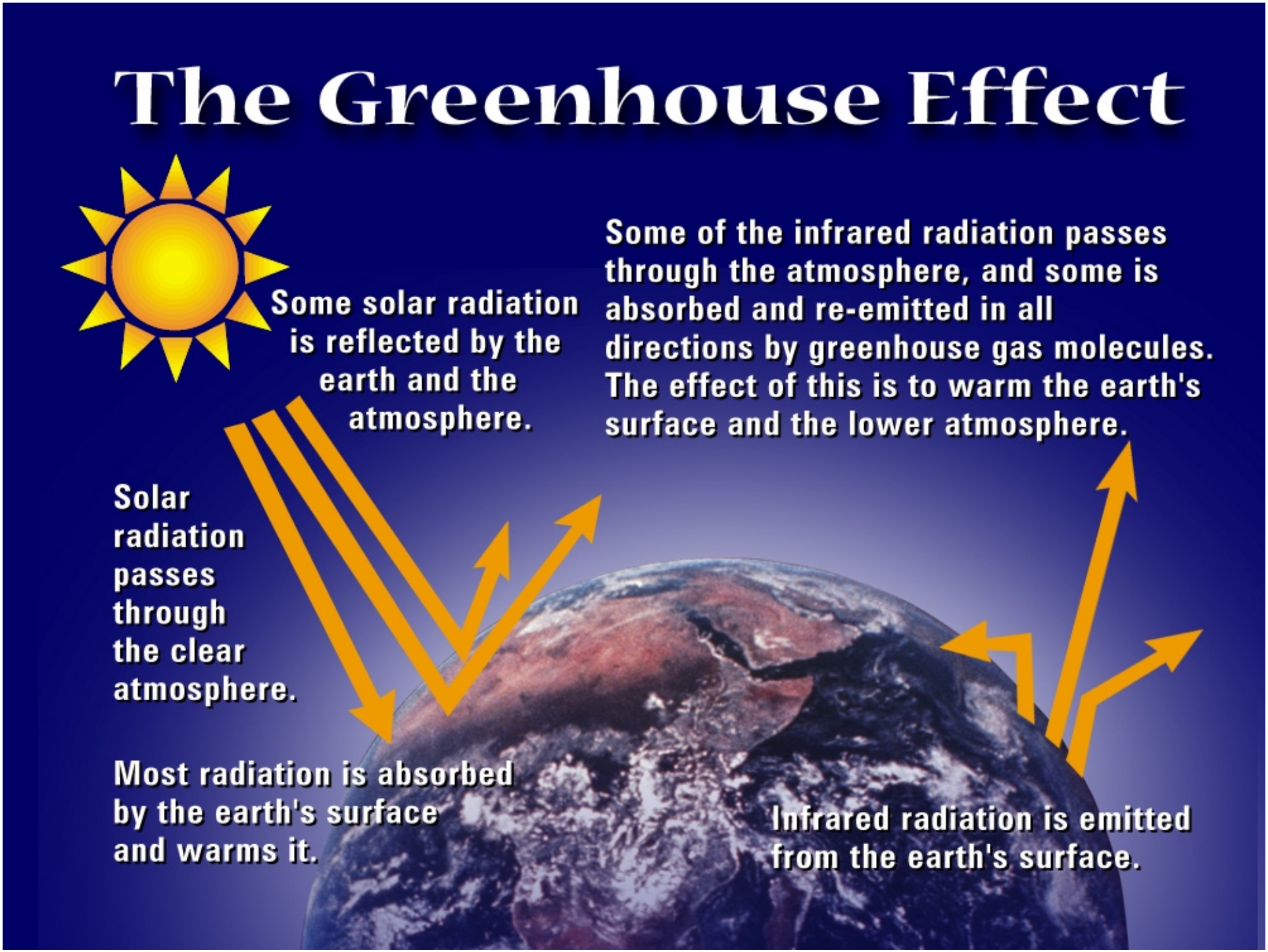
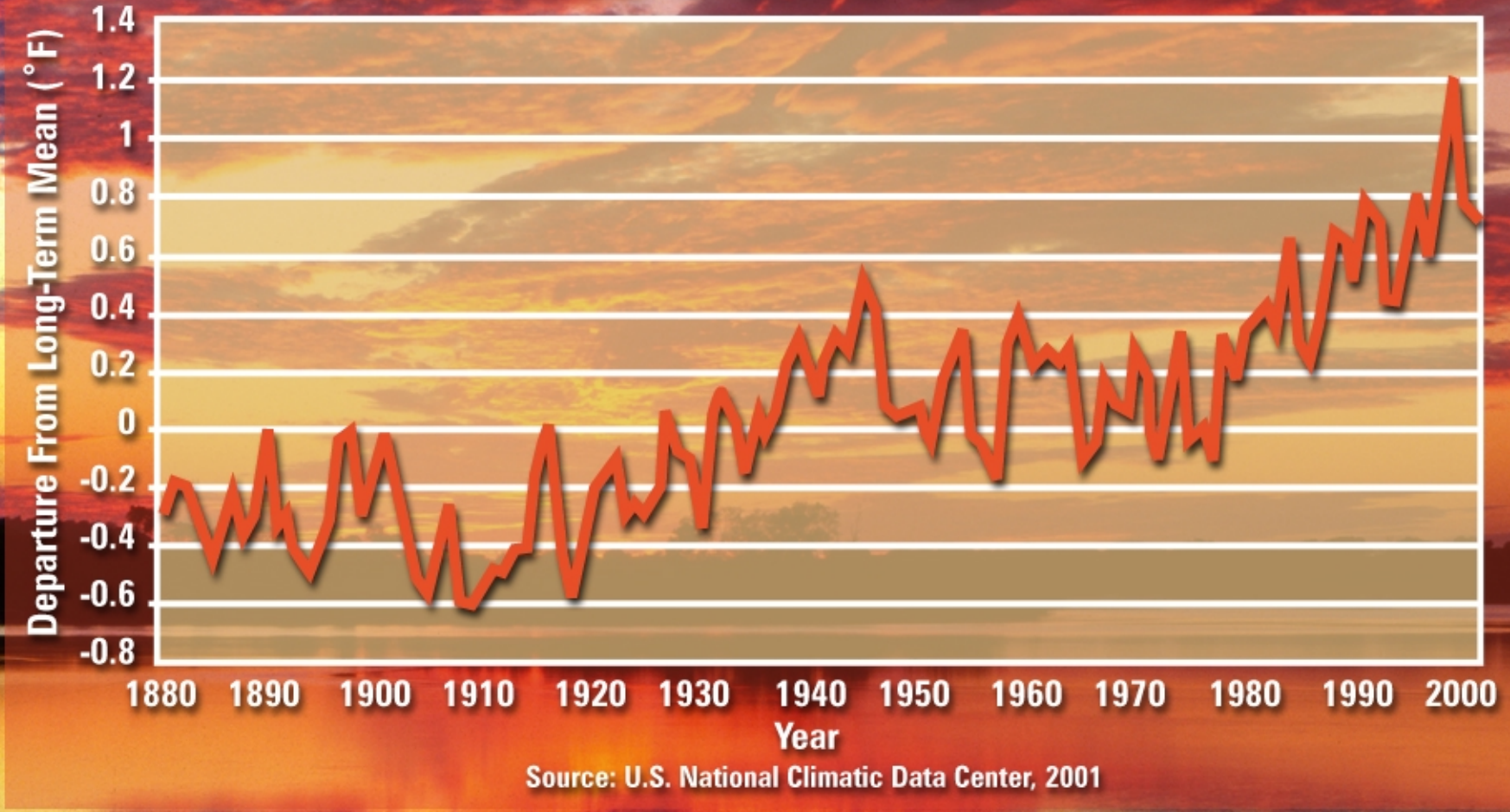
Global Warming... Is a Waste

The Greenhouse Effect



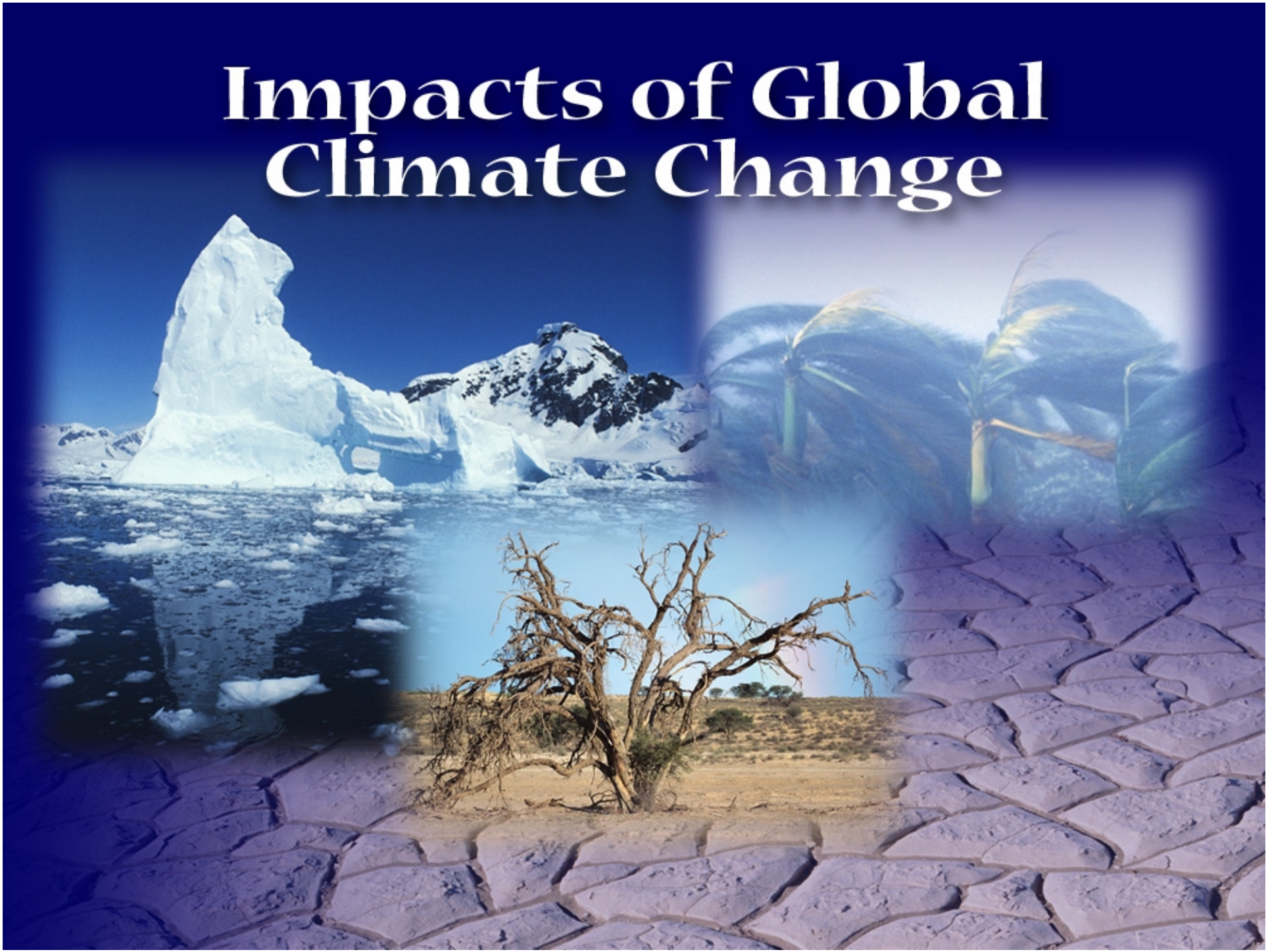
Global Temperature Increase Over the Past 120 Years

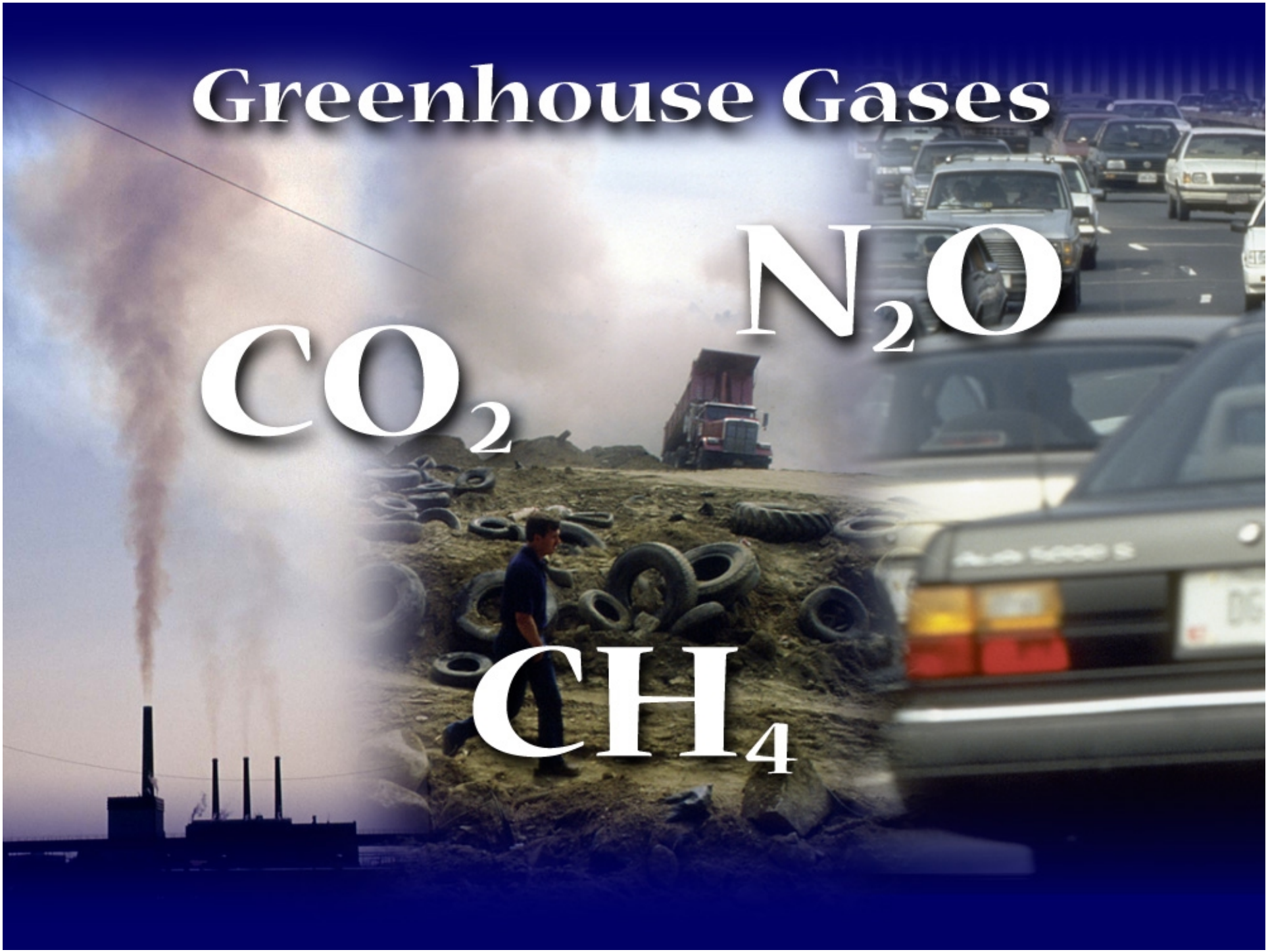


Source: U.S. National Climatic Data Center, 2001

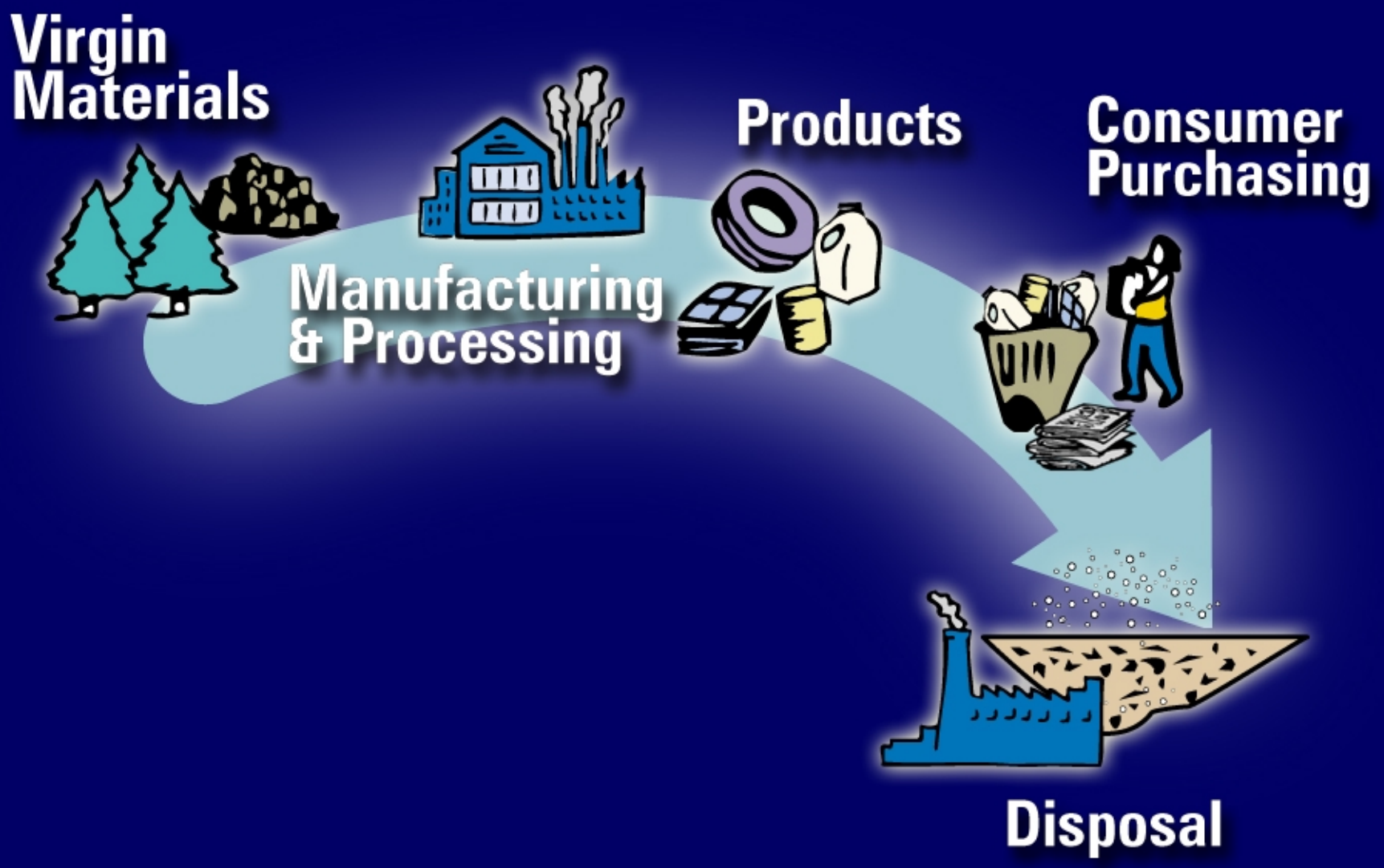
www.epa.gov/globalwarming

Impacts of Global Climate Change

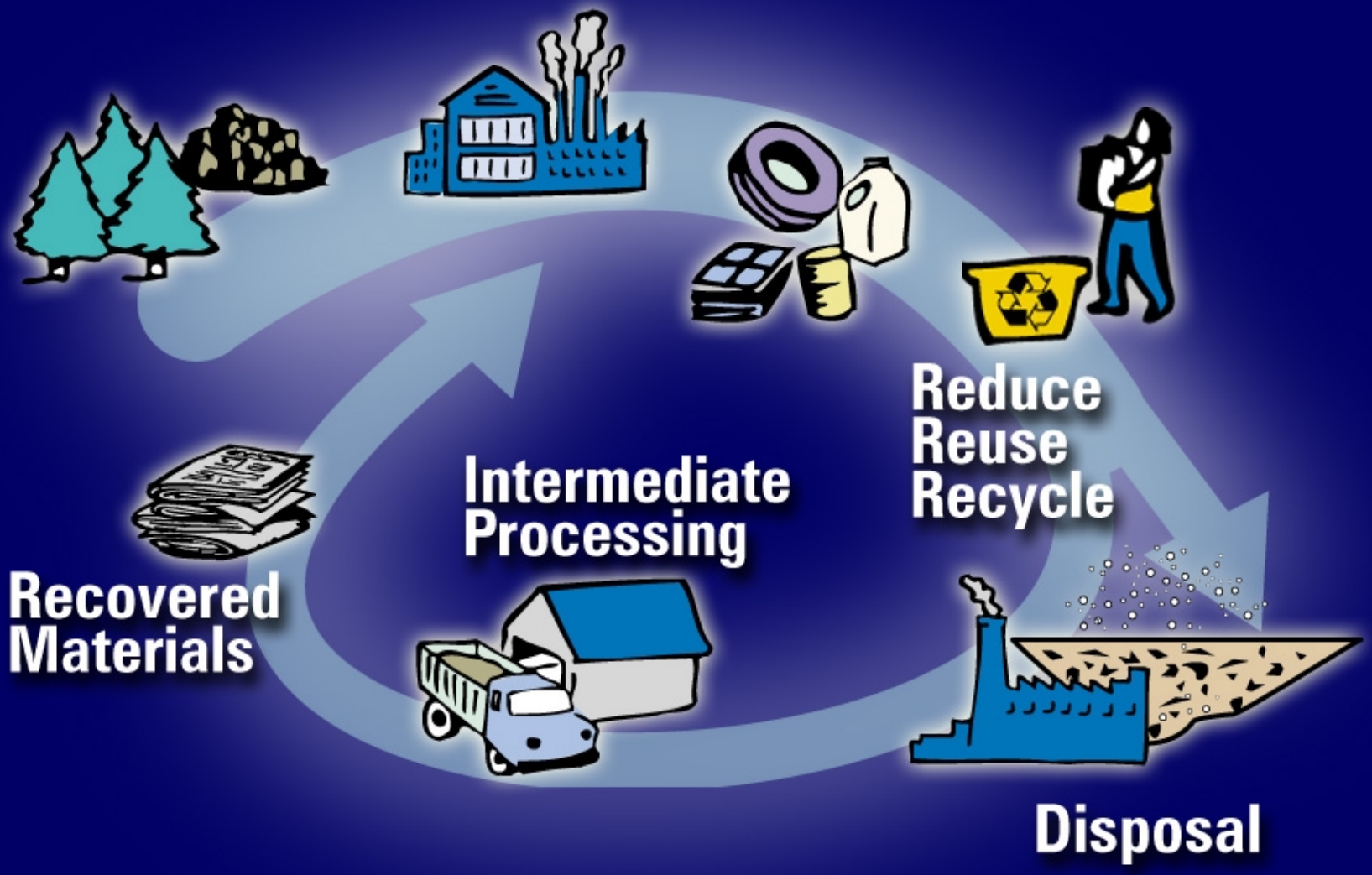



Greenhouse Gases
N_2O
CO_2
CH_4

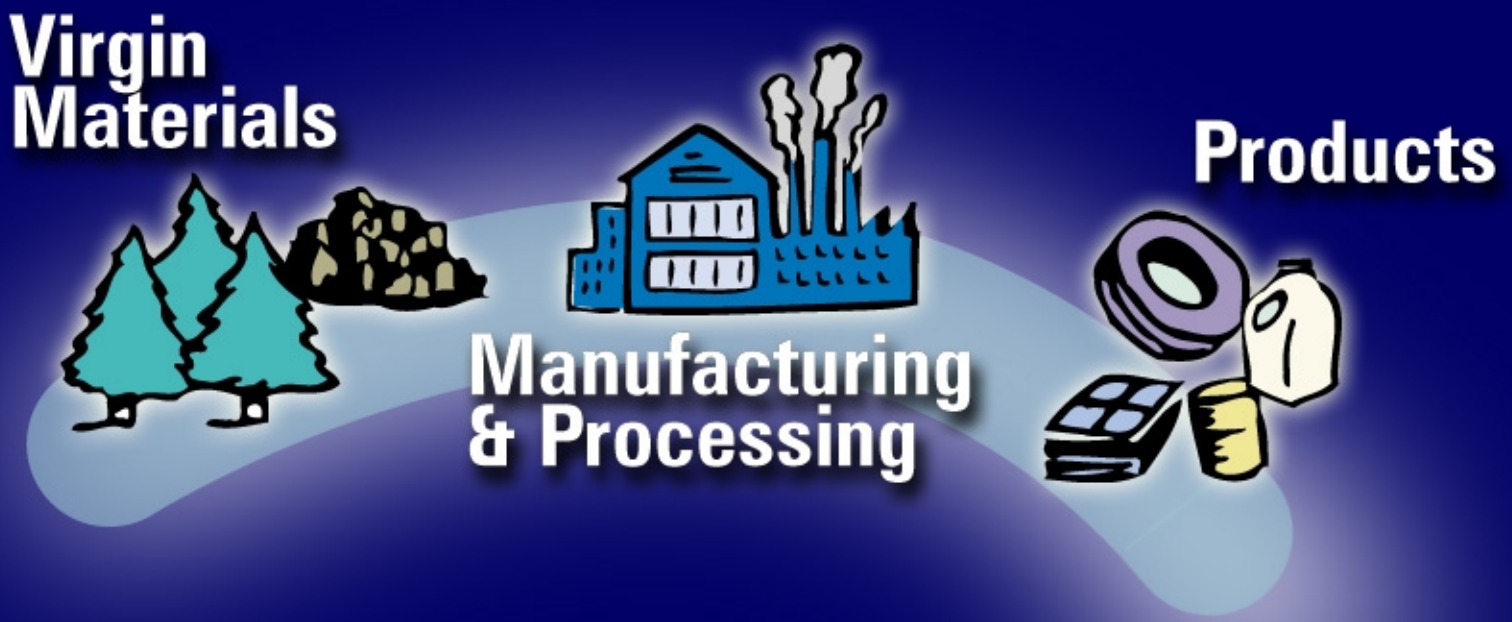
MSW Life Cycle—Linear



MSW Life Cycle—Cyclical



Waste Reduction Reduces Greenhouse Gases



Reduce Climate Change with WasteWise

You Make a Difference

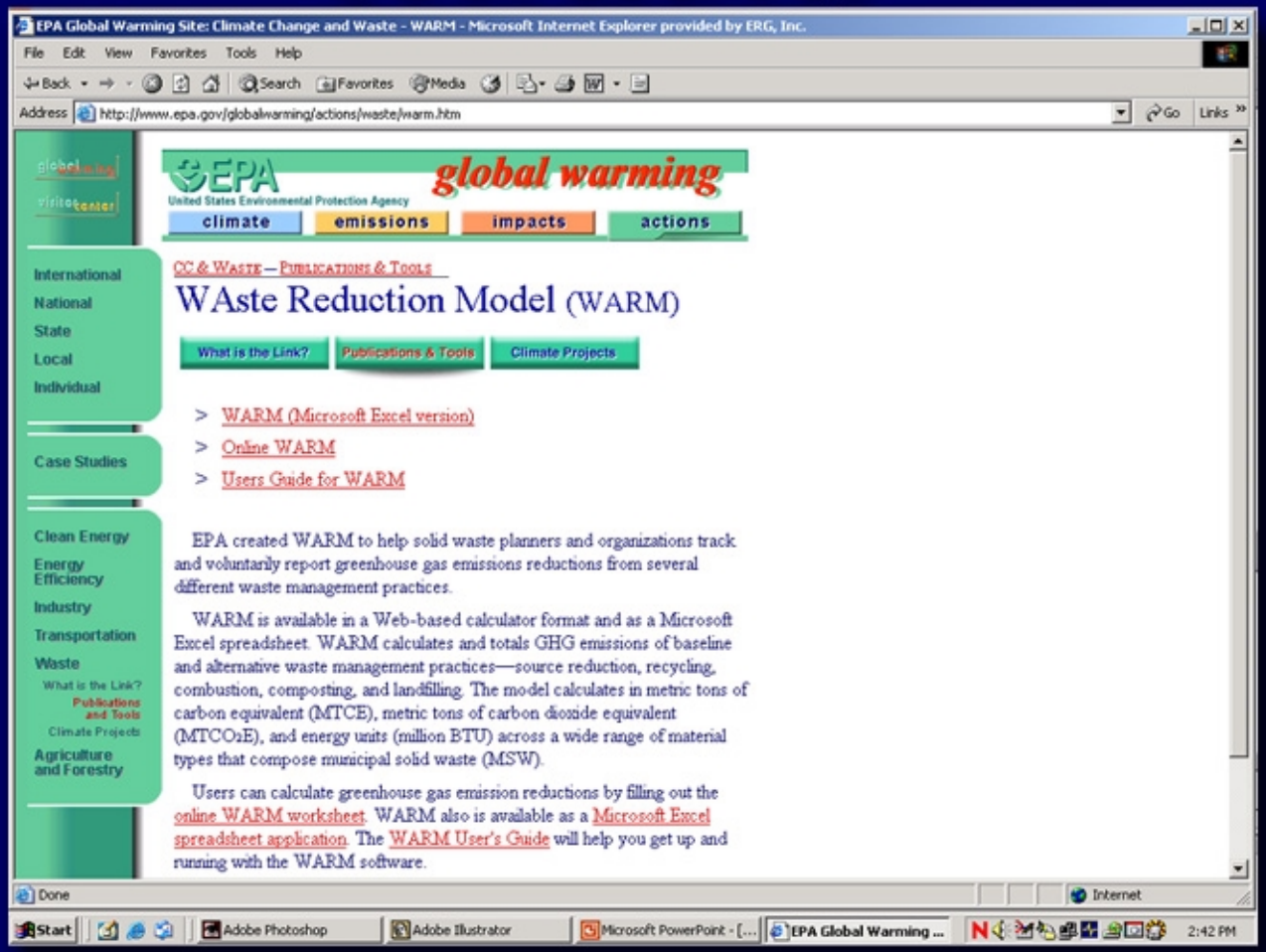
Action → Payoff

Recycling
100 Tons of Paper

Reduction
of
67.8 MTCE

Equivalent to Removing
52 Cars From the Road
for One Year

WAste Reduction Model (WARM)



www.epa.gov/globalwarming/actions/waste/warm.html

Partners in Action:
The Seydel Companies

Reducing
813 Tons of
HDPE Plastic

Reduction
of
400 MTCE

Equivalent to Removing
305 Cars From the Road
for One Year

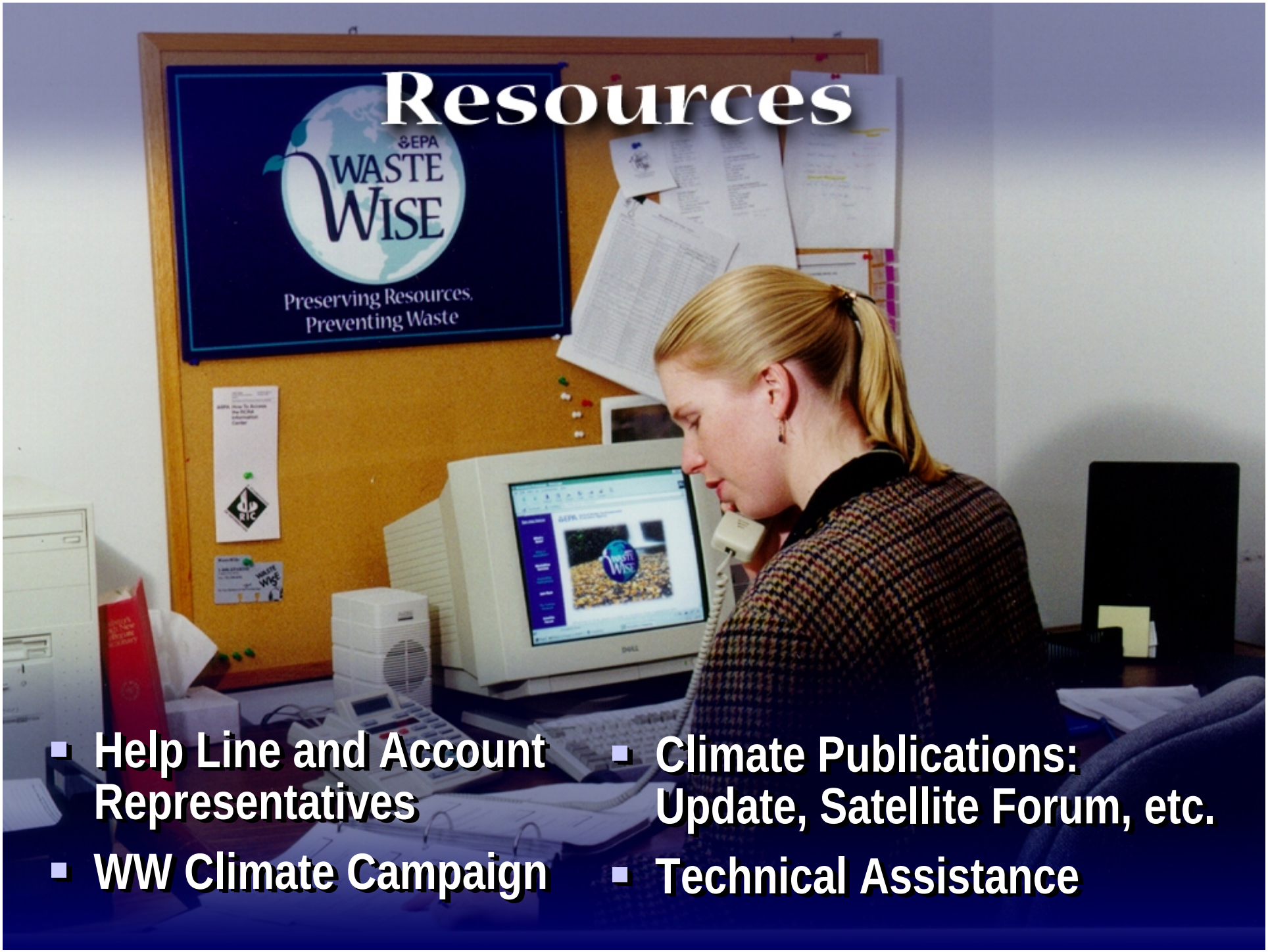
Partners in Action:
Clifton, New Jersey

Recycling 20,350 Tons of Corrugated Cardboard

Reduction of 14,449 MTCE

Equivalent to Removing 10,000 Cars From the Road for One Year

Resources



- Help Line and Account Representatives
- WW Climate Campaign
- Climate Publications: Update, Satellite Forum, etc.
- Technical Assistance

Climate Change Awards

The WasteWise Climate Change Award recognizes partners' outstanding efforts that result in the reduction of greenhouse gas emissions, as well as education and outreach on climate change.

Climate Resources

- EPA Climate and Waste Web site: www.epa.gov/globalwarming/actions/waste
- EPA Landfill Methane Outreach Program (LMOP): www.epa.gov/lmop
- EPA Climate Leaders: www.epa.gov/climateleaders
- Other Organizations
  - Climate Neutral Network: www.climateneutral.com
  - World Resources Institute: www.wri.org
  - Pew Center on Global Climate Change: www.pewclimate.org
  - ICLEI Cities for Climate Protection: www.iclei.org/co2