



# USCAP

United States  
Climate Action  
Partnership

"We are committed to a pathway that will slow, stop and reverse the growth of U.S. emissions while expanding the U.S. economy."



CATERPILLAR®

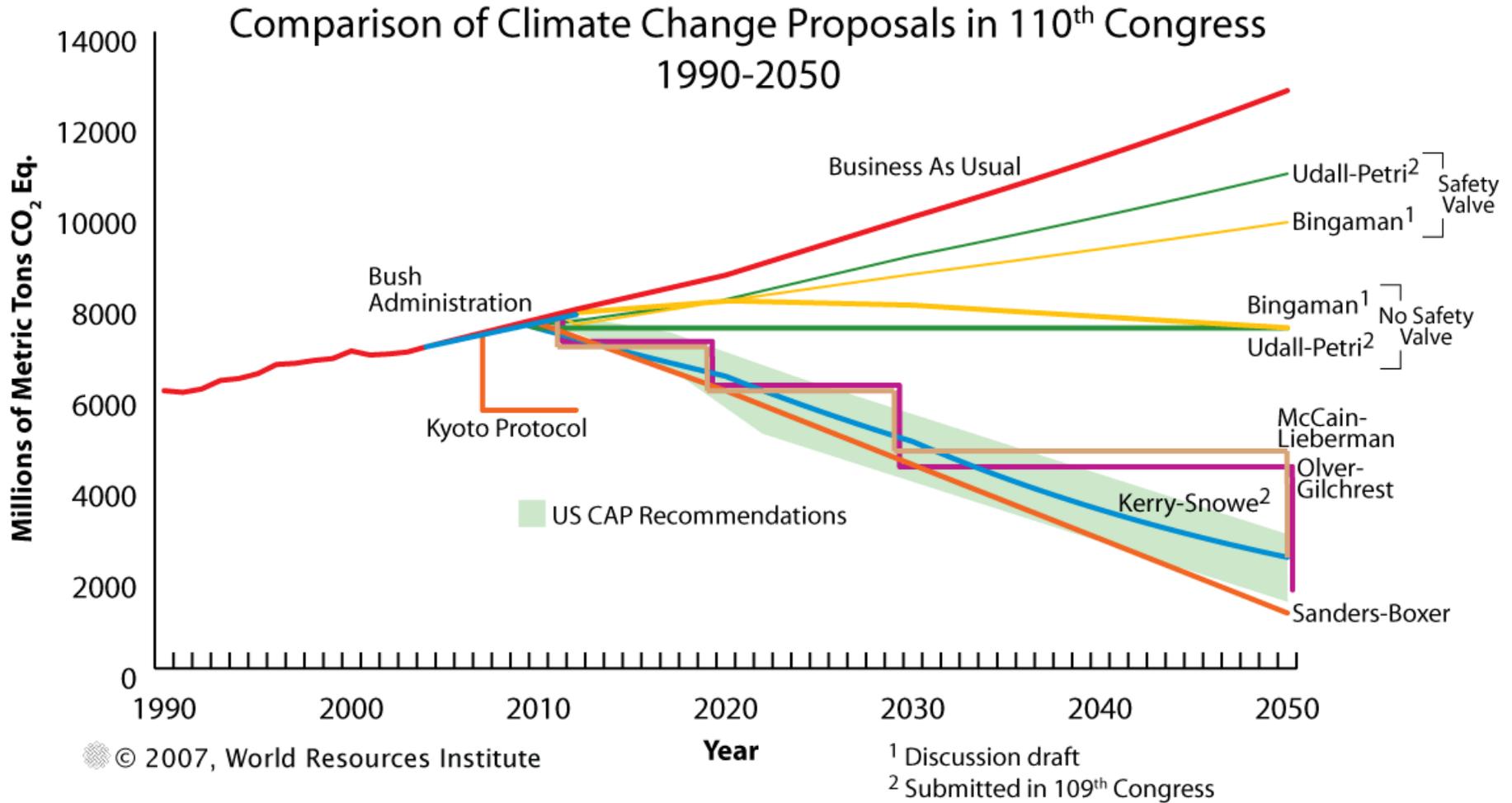


LEHMAN BROTHERS

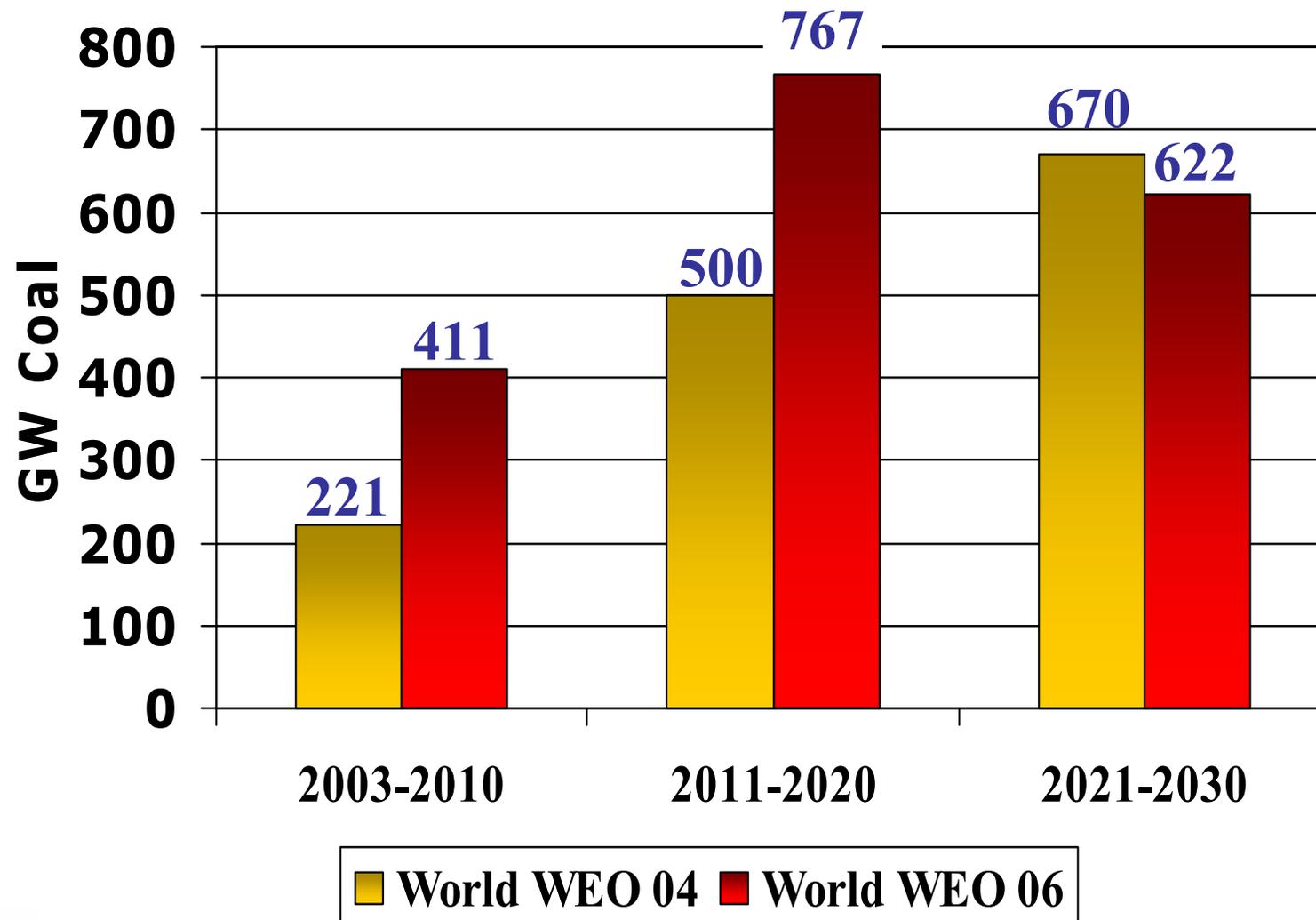


WORLD  
RESOURCES  
INSTITUTE

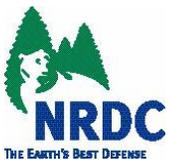
# More Ambitious Proposals



# New Coal Build by Decade

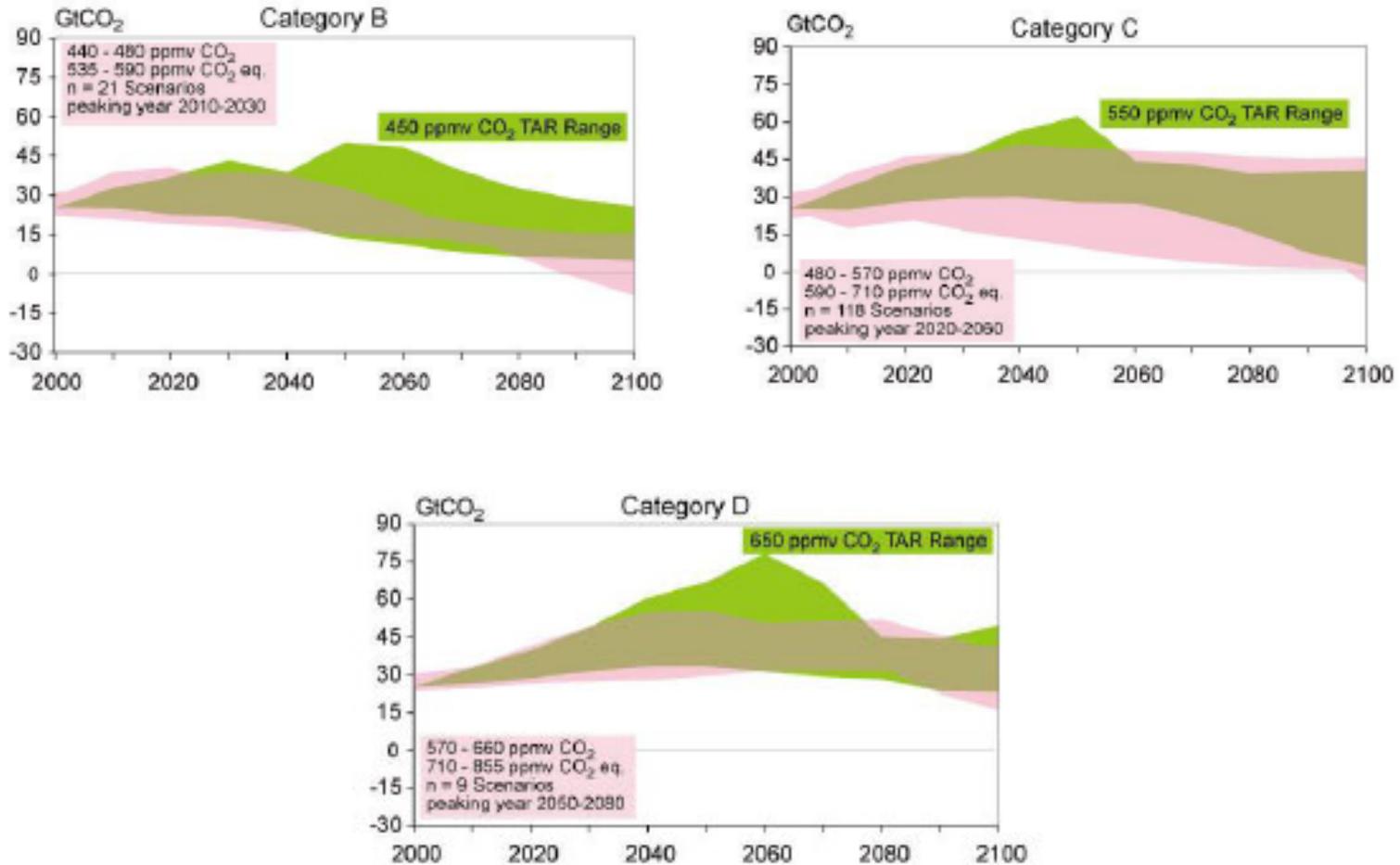


Source:  
IEA,  
WEO 2004,  
2006



Incremental new coal capacity by decade

# Faster Cuts Required



Source: IPCC, WG III SPM, May 2007

# “Almost Worst Case” Leak Thought Experiment

- Assume CCS starts for all new coal online 2012+
- Assume 10% annual leak rate for first wave of CCS projects.
- Assume leaks are undetected for 5 years after they start and take 1 year to fix after detection.



Hawkins and Bachu, GHGT8, June 2006

# Lifetime CO2 from new coal on-line 2012-2030, including high leakage

