


WESTCARB Annual Business Meeting

Perspectives

Robert C. Trautz
Sr. Project Manager
Electric Power Research Institute
rtrautz@epri.com

Anchorage, AK
October 1, 2008



Electric Utilities Are Faced with an Unprecedented Challenge

- US electric utility sector emissions (2006) ~2,400 MtCO₂/yr
- US electricity production from coal ~50%

Mass-Basis Comparison	Mt/yr	%
World petroleum consumption (2006)	4,163	
US petroleum consumption (2006)	1,030	43
US CO ₂ used for EOR (2005)	43.0	1.8
US hazardous waste injection (2005)	21.8	0.9