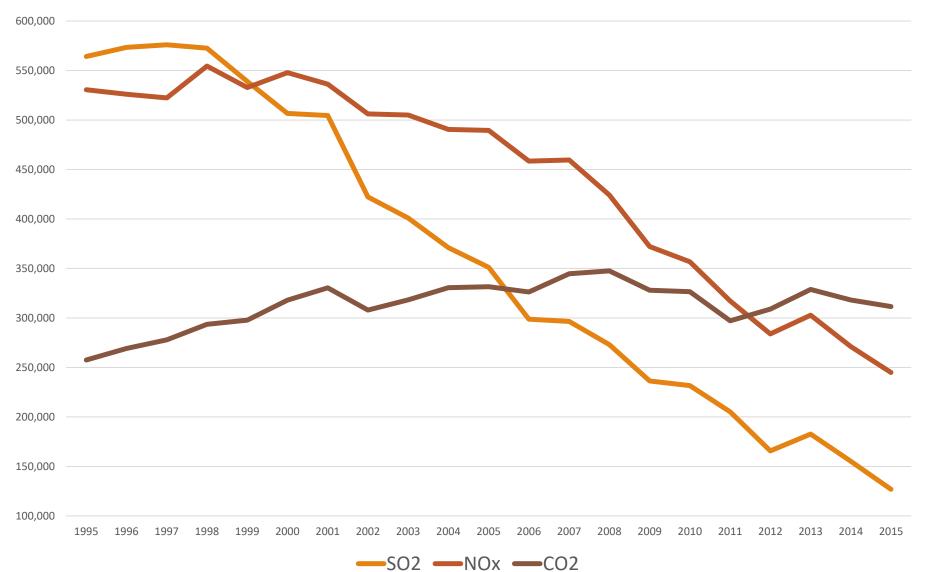
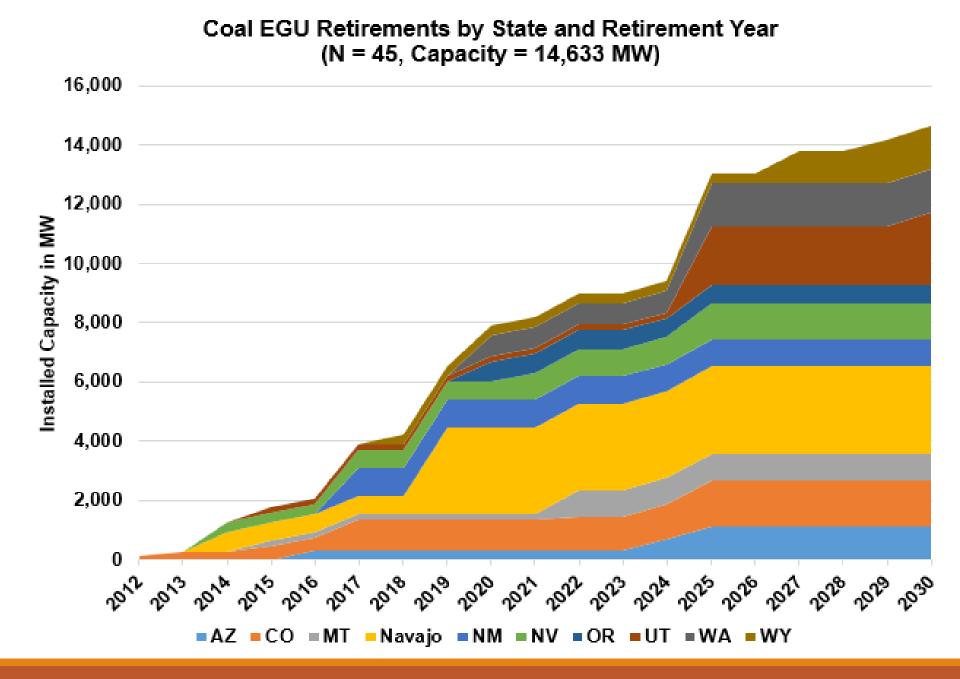


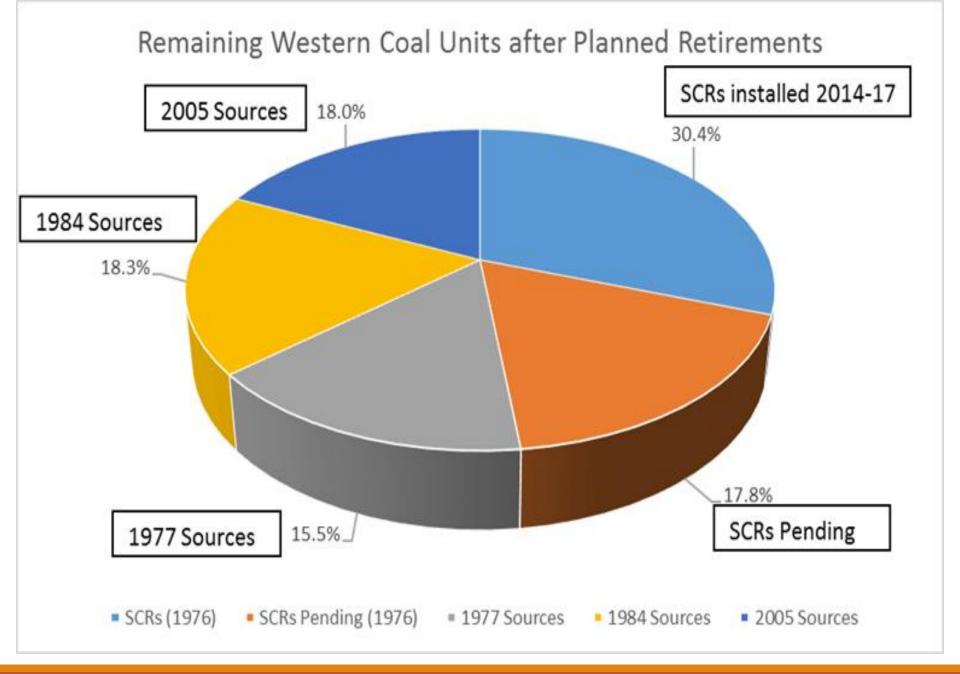
Colorado State University

Patrick Cummins AAPCA Spring Meeting Tucson - March 28, 2017

Power Sector Emissions in the Western US 1995-2015



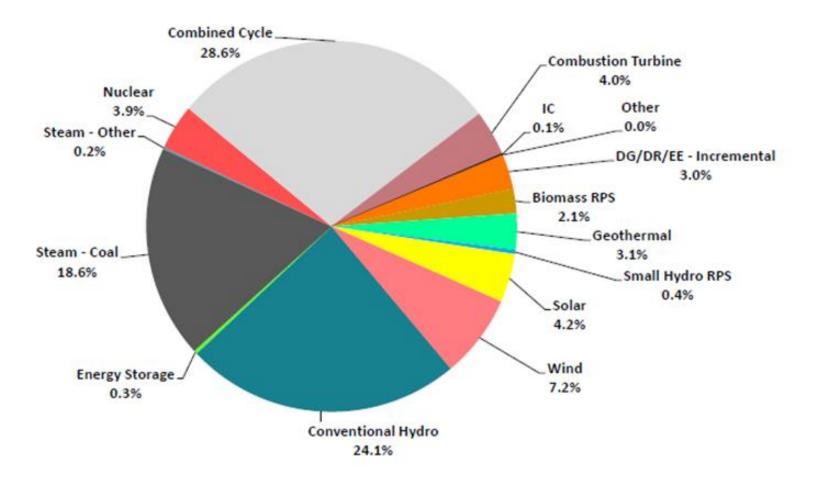




Annual Energy Breakdown

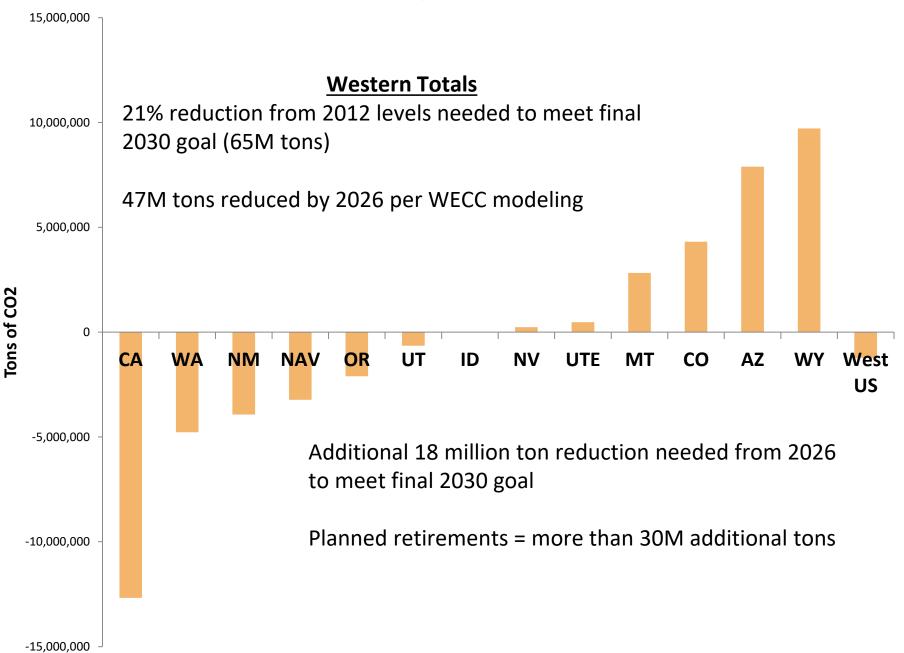
*These results include Navajo 2&3 which total 6.3% of coal generation.

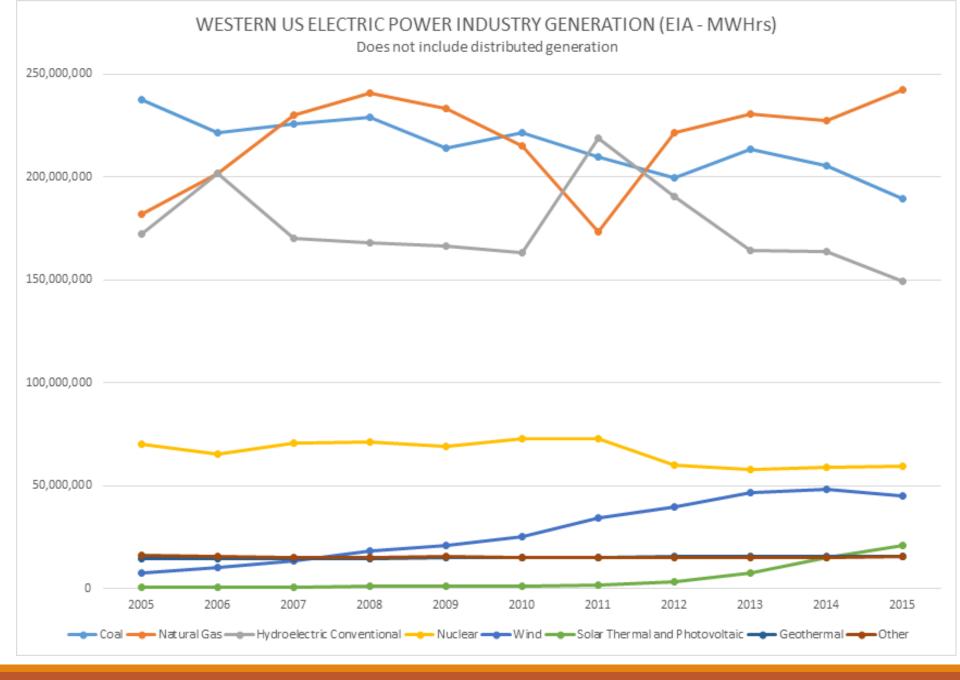
Annual Generation Breakdown By Category - 2026 WECC V1.7

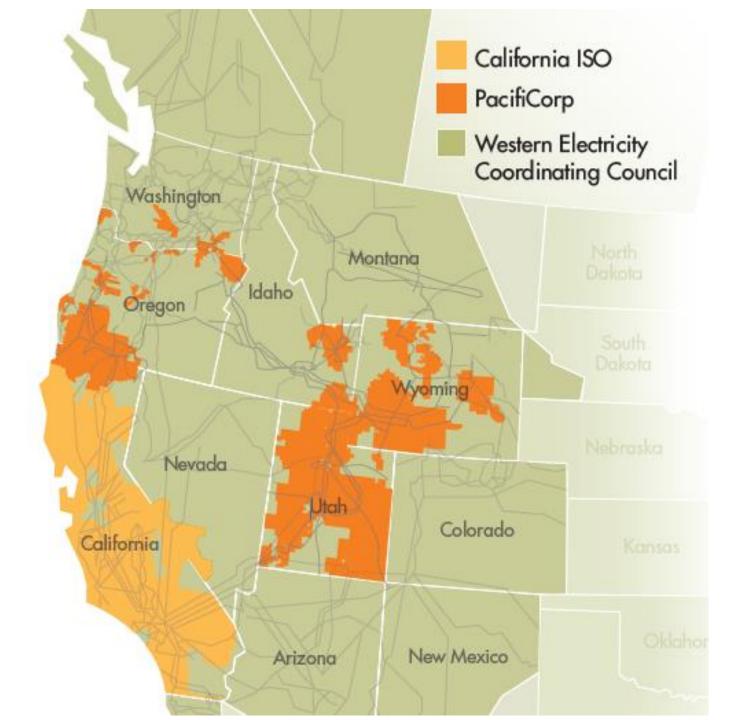


Western Electricity Coordinating Council

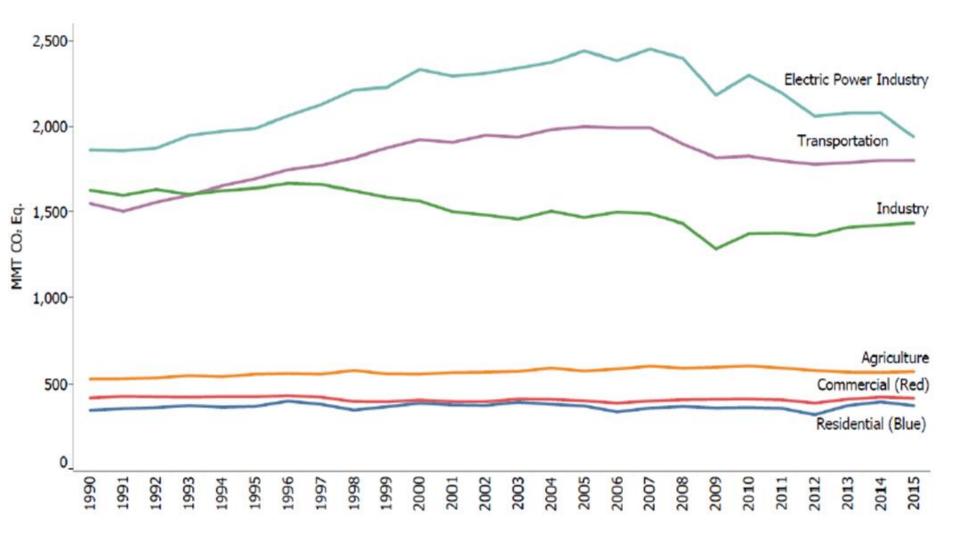
2026 CO2 emissions compared to 2026 Clean Power Plan Goals







US GHG emissions 1990-2015 (USEPA)

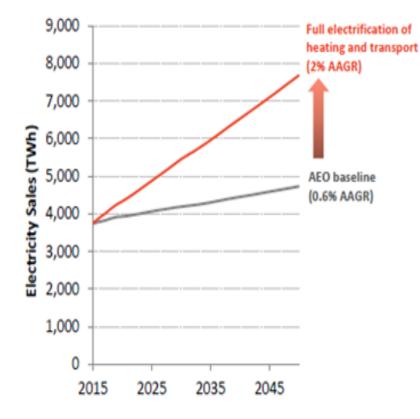


9

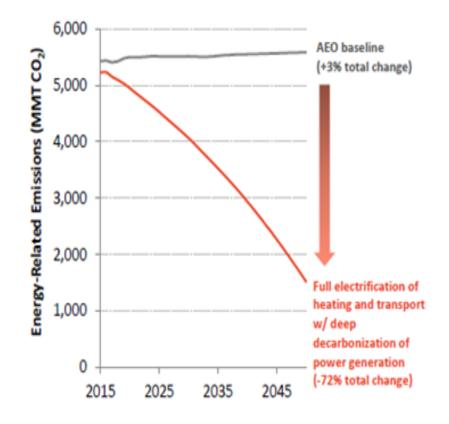
FIGURE 1

Impact of Electrification Combined with Deep Decarbonization of Power Sector

Impact on Electricity Sales



Impact on GHG Emissions



Source: The Brattle Group analysis based on EIA AEO 2015 data