Changes in Grid Mix over Baseline R3 40% Cost Red. 50% Cost Red. 70% Cost Red. Change in Electricity Production (PJ) siness 25 0 as -25-50100 0% 50 CO2 0 -50Red -100 0% CO2 500 0 -500 Rec -10002050 2040 2020 2030 Year Coal CCS Hydro Solar Coal Technology Offshore Wind Terrestrial Wind Nuclear **Natural Gas**