Changes in Grid Mix over Baseline R3 40% Cost Red. 50% Cost Red. 70% Cost Red. siness 40 0 as -40S -80200 0% 100 CO2 0 -100Red -200 1000 0% CO2 500 -500 Red -1000 2020 2030 Year Coal CCS Hydro Terrestrial Wind Coal Technology Offshore Wind Nuclear Solar Natural Gas

Change in Electricity Production (PJ)