Changes in Grid Mix over Baseline R1 50% Cost Red. 70% Cost Red. 40% Cost Red. 400 siness 200 0 as -200 **-**Sn -400 400 0% 200 CO2 -200 **-**Red -400 0% CO2 250 -0 250 -Rec 2030 2000 2050 2020 2040 Year Coal CCS Hydro Terrestrial Wind Coal Technology

Solar

Nuclear

Natural Gas

Offshore Wind

Change in Electricity Production (PJ)