## Changes in Grid Mix over Baseline R5 40% Cost Red. 50% Cost Red. 70% Cost Red. 100 siness 50 -0 -50· Sn -100 0% 50 -0 CO<sub>2</sub> -50 · Red -100 400 -CO2 0 -400 **-**Red -800 2030 2020 2050 2020 2040 2050 2040 Year Coal CCS Hydro Solar Coal

Terrestrial Wind

Nuclear

Natural Gas

Change in Electricity Production (PJ)

Technology

Offshore Wind