

Changes in Grid Mix over Baseline

Change in Electricity Production (PJ)

Business as usu

40% CO2 Red

50% CO2 Red

40% Cost Red.

50% Cost Red.

60% Cost Red.

70% Cost Red.

1000
500
0
-500
-1000

1000
0
-1000
-2000

2500
0
-2500

2020

2030

2040

2050

2020

2030

2040

2050

2020

2030

2040

2050

2020

2030

2040

2050

Year

Technology



Coal CCS



Hydro



Solar



Nuclear



Terrestrial Wind



Coal



Natural Gas



Offshore Wind