

Index	Forcing agent	Depends on	ERF uncertainty
0	CO <sub>2</sub>	CO <sub>2</sub> emissions; CH <sub>4</sub> fossil fraction; cumulative C emissions; total temperature change	±20 %
1	CH <sub>4</sub>	CH <sub>4</sub> emissions	±28 %
2	N <sub>2</sub> O	N <sub>2</sub> O emissions	±20 %
3	Other greenhouse gases	Emissions of other greenhouse gases	±20 %
4	Tropospheric ozone	Emissions of CH <sub>4</sub> and short-lived climate forcers	±50 %
5	Stratospheric ozone	Concentrations of ozone-depleting substances (subset of minor greenhouse gases)	±200 %
6	Stratospheric water vapour	CH <sub>4</sub> ERF	±72 %
7	Contrails	Aviation NO <sub>x</sub> fraction; total NO <sub>x</sub> emitted	−66 to +191 %
8	Aerosols	Emissions of short-lived climate forcers	−89 to +111 %
9	Black carbon on snow	Emissions of black carbon	−56 to +128 %
10	Land use change	Cumulative emissions of land-use-related CO <sub>2</sub>	±167 %
11	Volcanic	Externally supplied forcing from volcanoes	±50 %
12	Solar	Externally supplied forcing from solar variability	±0.05 W m <sup>−2</sup>