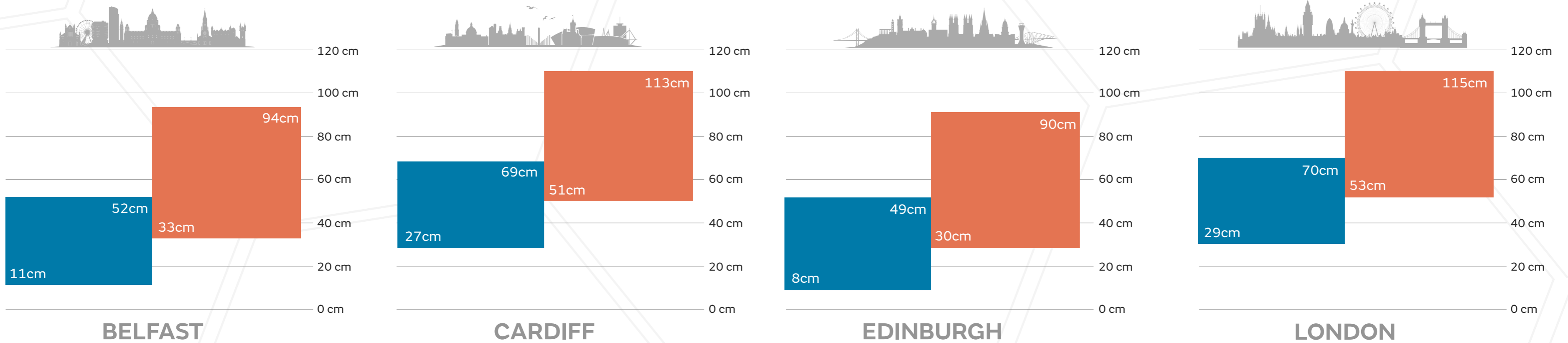
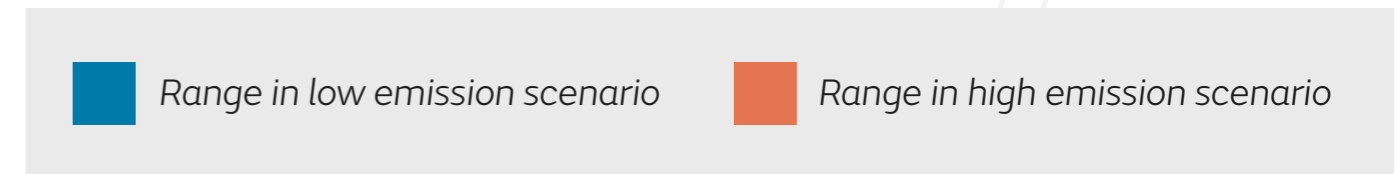
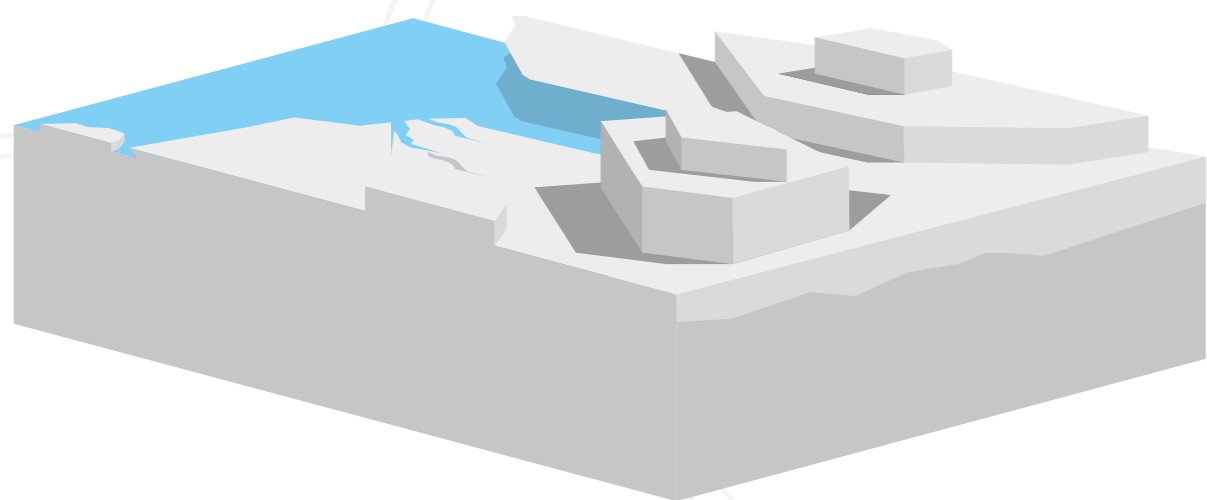


How much will sea levels rise in the UK?

Projected sea level rise projections at four UK capital cities by 2100 relative to 1981-2000. The range for a low emission scenario (blue) and high emission scenario (red) are shown*:
(For reference, UK sea levels have risen by 16 cm since the start of the 20th century.)

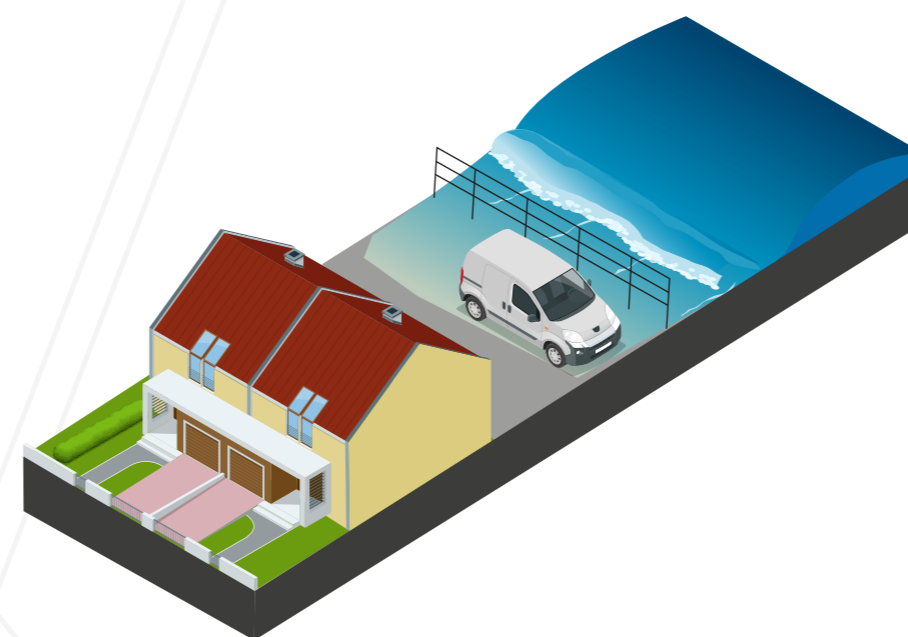


*RCP2.6 and RCP8.5 are the low and high emission scenarios used, as in IPCC AR5. The range is very likely (5th-95th percentile).



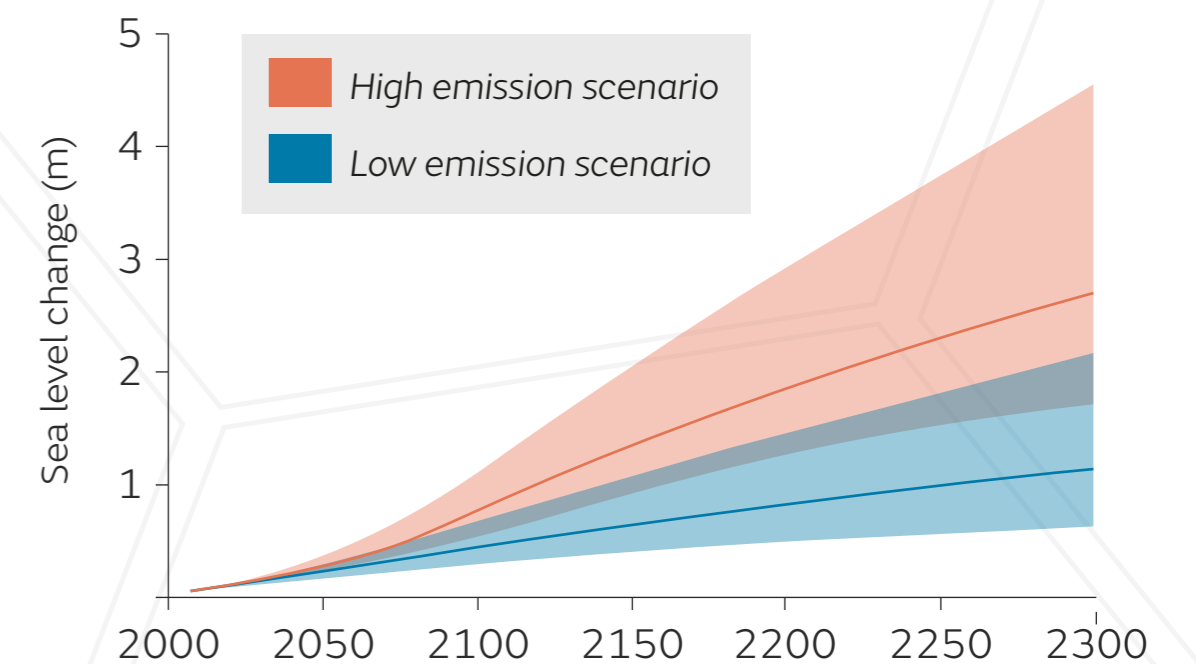
Ice sheets

Sea levels could rise further if there is additional large-scale melting of ice sheets. Future melting of Antarctic ice sheets is particularly uncertain.



Sea level extremes

Risk of coastal flooding from storm surges and high tides will increase as sea levels rise.



Sea levels beyond 2100

Sea levels will continue to rise beyond 2100, however the uncertainty also increases further into the future.