

Climate Change Facts ①



The sun heats the Earth surface with solar radiation. This energy is then radiated back out into space again.



Climate Change Facts ②

Gases in the atmosphere prevent too much heat energy escaping into space too quickly, and keep Earth nice and warm - this is the **Greenhouse Effect.**



Climate Change Facts ③



Since the 1800's, human activities have increased the amount of greenhouse gases in the atmosphere by over 40%.



Climate Change Facts ④

The amount of solar radiation hitting Earth has always varied, but measurements of this does NOT match with the global warming we have seen since 1970.

