

Exxon prediction graph: image full text description

ExxonMobil scientists predicted what would happen to the climate

The oil giant's internal projections from 1982 to 2003 align with observed temperature change.

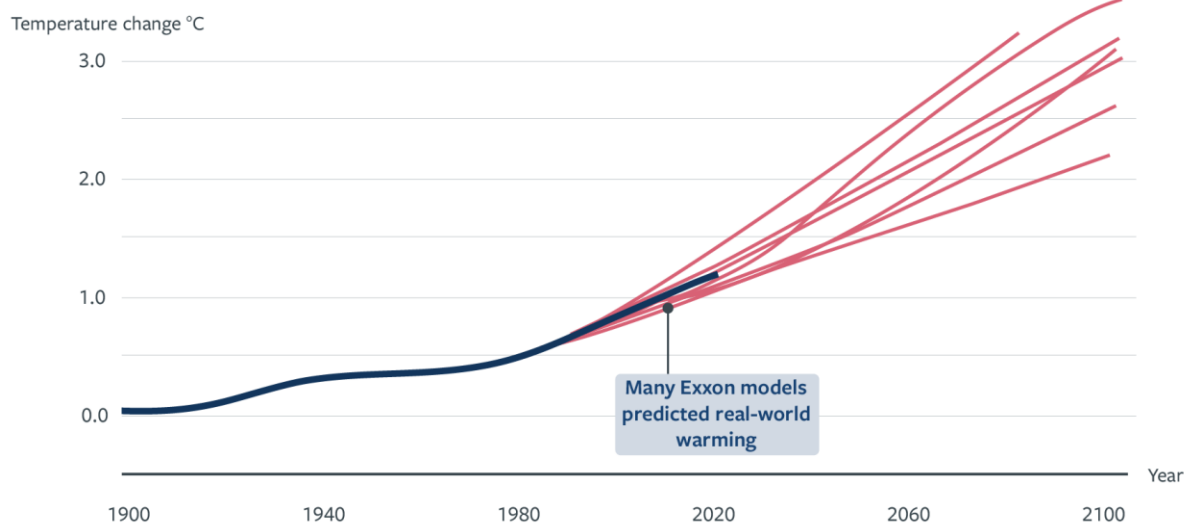


Image description

The image highlights a line graph displaying ExxonMobil scientists' predicted temperature change (°C) from 1900 to 2100. Two titles above the graph read: ExxonMobil scientists predicted what would happen to the climate, and the oil giant's projections from 1982 to 2003 align with observed temperature change.

The horizontal axis represents time in years, extending from 1900 to 2100 with a step of 40. The vertical axis scales temperature change from 0 to 3°C.

A cluster of light red lines projects potential temperature change trajectories which are rising over time. And a dark-navy blue line represents observed real-world temperature change over time until now.

A vertical grey line, corresponding to the year 2003, draws attention to this point on the graph and indicates the point where the real-world warming (dark-navy blue line) aligns with the trajectories predicted future warming by ExxonMobil scientists.

The data points on the graph suggest that many of ExxonMobil's models accurately predicted the real-world warming observed over the decades.