



1

00:00:05,040 --> 00:00:09,040

2020 tied for the hottest year on record, matching 2016, NASA found.

2

00:00:09,040 --> 00:00:13,040

Earth's average temperature has risen more than 2 degrees Fahrenheit since the 1880s.

3

00:00:17,000 --> 00:00:21,040

This continues a long-term trend of warming caused by rising greenhouse gas levels from human activities like

4

00:00:25,040 --> 00:00:29,040

Modern global temperature records extend back 140 years.

5

00:00:29,040 --> 00:00:33,040

NASA and NOAA work together to monitor the global climate and how it's changing.

6

00:00:33,040 --> 00:00:37,040

This year saw record fire and hurricane seasons and near-record low Arctic sea ice extent — all likely consequ