

# Climate Change Concepts, Science and Impacts -Videos

1. **Title: Causes of Climate Change [Video file].** Bjerknes Center for Climate Research. (2015, June 15).

**Description:** This course focuses on explaining the main external forcing mechanisms such as the sun, volcanoes, and changes in greenhouse gasses and aerosols, which can contribute to changing the global energy budget and initiate climate variations.

Retrieved from [https://www.youtube.com/watch?time\\_continue=21&v=WyeZnTP7Lss](https://www.youtube.com/watch?time_continue=21&v=WyeZnTP7Lss)

2. **Title: Climate Change: Global Warming and Greenhouse Effect [Video file].** McCormack, W. (2015, June 14).

**Description:** Video 1 for Khan Academy Talent Search. Made using Show Me.

Retrieved from <https://www.youtube.com/watch?v=DrVL3K-VqZs>

3. **Title: The Human Impact of Climate Change: Personal Stories from Bangladesh, India and China [Video file].** Climate Reality Project. (2013, November 6).

**Description:** This video shows highlights of the impacts of climate change in Asia due to global carbon pollution. Climate change has hit home across the globe, especially in countries like Bangladesh, China, and India. In Hunan Province, China, global warming-induced drought is causing critical crops to fail at record rates. Torrential floods in Uttarakhand, India have caused not only loss of livelihood and infrastructure, but the unfortunate deaths of 5,750 people. Farmers in Bangladesh are losing their land to rising seas. Carbon pollution is to blame: we will continue to pay the cost of carbon today unless we act.

Retrieved from <https://www.youtube.com/watch?v=XxWd2LeHH0M>

4. **Title: The Human Impact of Climate Change: Personal Stories from Belize, Bolivia and Brazil [Video file].** Climate Reality Project. (2013, October 23).

**Description:** This video shows the personal costs of carbon pollution to communities across South America and the Caribbean struggling with the impacts of climate change on the water they depend on. In Brazil, torrential rain washes away mountainside communities. In Belize, coral dies off in warming waters, threatening both wildlife and local economies. In Bolivia, heat claims the glaciers that towns rely upon for water.

Retrieved from <https://www.youtube.com/watch?v=Lv2XxXNqZa8>

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5. **Title: The Human Impact of Climate Change: Personal Stories from Somalia, Ghana and Kenya [Video file].** Climate Reality Project. (2013, October 23).

**Description:** This video shares the stories of real people affected by the impacts of climate change in Africa due to global carbon pollution. We tell the stories of Somali refugees affected by drought and famine forced to flee to Kenya just to survive. In Ghana, rising sea levels are driving residents of coastal villages further and further inland. And in Kenya, a lake that once provided fisherman with their livelihoods is rapidly drying up, driving political instability.

Retrieved from <https://www.youtube.com/watch?v=Bg9GXLpIQ>

6. **Title: Rising waters, rising challenges: A forum on sea level rise and its implications for the Cape and Islands [Video file].** Waquoito Bay Reserve. (2012, February 15).

**Description:** Global sea level is rising and with it the challenge to effectively address the diverse impacts it will have on the coast. Sea level rise will affect and transform coastal communities, beaches, low-lying areas, wetlands, estuaries and aquifers, as well as coastal development and infrastructure. How prepared are our communities to address this threat?

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[https://www.youtube.com/watch?v=b3DOKDqb3Is&list=PLuIztFkHStHv3UpXhSYyxso5bgrmIs1\\_8&index=1](https://www.youtube.com/watch?v=b3DOKDqb3Is&list=PLuIztFkHStHv3UpXhSYyxso5bgrmIs1_8&index=1)