

How climate change could affect Grimsby and Humberside

The temperature has risen by 1.8 °C a year.

Current affect of climate change

Climate change is currently impacting Grimsby through increased flood risks due to rising sea levels and extreme weather events like storms. The area also faces potential for hotter summers and increased risk of surface and groundwater flooding.

How does this impact Grimsby (Humberside)?

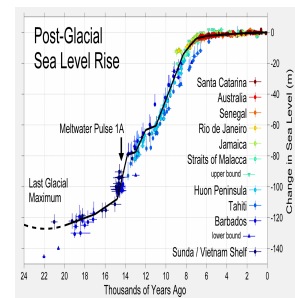
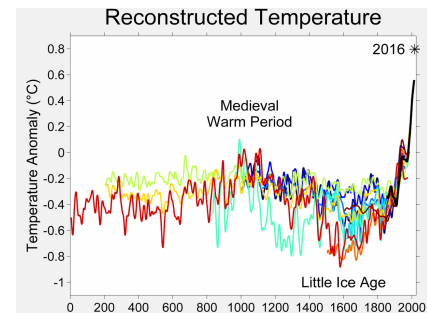
This can have a big impact by floods increasing And risks due to rising sea levels and lots more frequent and extreme Weather events. This includes both tidal flooding from the sea and of or found in a river, flooding from rivers like the Freshney. Additionally, the area is vulnerable to surface water and groundwater flooding, particularly during heavy rainfall.

Pollution

Climate change and pollution are coordinated issues. Air contaminants like black carbon and ozone, while contributing to the air quality problems, for example “the company car is working to accelerate the new development of the new product”. Global warming, exacerbating the climate crisis. Additionally, climate change can worsen air pollution by increasing the intensity and frequency of wildfires, which can release particulate matter and greenhouse gases. Addressing both issues together is crucial for public health and environmental protection.

Future predictions

more frequent future climate change predictions indicate a continued rise in global temperatures, more frequent and intense extreme weather events, and rising sea levels. Specifically,



projections suggest hotter, drier summers and warmer, wetter winters for the UK, with increased sea levels. The UK could experience summers 3.4°C warmer by 2070.



The events in Nigeria

The current events in Nigeria are rising temperatures, variable rainfall and increased instances

of extreme weather like extreme floods, droughts and rainfall. Did you know, droughts are becoming very constant in Nigeria?

How is the climate changing?

The climate is changing because of all of the flooding Nigeria is having to face. Floods in Nigeria are getting worse each year: sea levels are rising and flooding, droughts, desertification and land shame are all happening in Nigeria which may be affecting people's health.

