

How climate change could affect Grimsby and Humberside

Climate change could cause a range of effects across the United Kingdom, including more frequent and intense extreme weather events like heat waves, floods, and more, possibly making some houses inhospitable. Rising temperatures are also affecting farming and water sources. Additionally, rising sea levels and their impact on coastal areas will be severe, resulting in many beaches disappearing due to evaporation.

Current effect of climate change?

Climate change will significantly impact the UK, for example this is leading to warmer winters, sweating summers, with more frequent and intense weather events like heat waves, floods and droughts.

How does this impact Grimsby?

Climate change could impact Grimsby through increased flood risk due to the rising sea levels and having more frequent extreme weather events like strong rainfall. Coastal areas, like Grimsby and Cleethorpes, are vulnerable to tidal flooding because of their closeness to the coast.

Pollution

Air pollution in Grimsby, mostly from transport and industry, impacts human health, which potentially causes problems, like heart disease, and cancer, and can also affect the environment, for example; damaging ecosystems and materials.

Nigeria

Impacts on nigeria + current climate

Nigeria's climate has been changing with increases in temperature, variable rainfall, rise in sea level and flooding along with drought and desertification, frequent extreme weather events. The durations and intensities of rainfall have also increased, which causes flooding in many places in Nigeria. Rainfall variation is predicted to continue to increase. Sea levels are expected to increase flooding and submersion of coastlands. Droughts have also become frequent in Nigeria, and are expected to continue in Northern Nigeria, rising in temperature. Lake Chad and other lakes in the country are drying up and at risk of disappearing from evaporation. Temperature has risen significantly since the 1980s. Climate predictions for coming decades reveal a large increase in temperature over all of Nigeria.