

# CLIMATE CHANGE IS A CORPORATE ISSUE



## climate change affects all of us

Greenhouse gases emitted by businesses are a large contributor to climate change. Here's what we can do to slow that down

### did you know

- 18% of insects, 16% of plants and 8% of vertebrates would lose over half of their climatic geographic range, the area where they can survive. At 1.5°C this reduces to 6% of insects, 8% of plants and 4% of vertebrates. [1]
- At 1.5 degrees Celsius, it's likely that 70 to 90% of coral reefs will die off worldwide. At 2 degrees Celsius of warming, 99% are lost. [2]
- Climate change affects global natural disasters, increasing the severity of storms, flooding, wildfires, and droughts. [3]
- Pollution affects allergies and respiratory illnesses, and rising temperatures affects crops, contributing to food insecurity. [4]

### clean economies help everyone!

Switching to sustainable business practices benefits everyone! From saving money on energy, to implementing fair labor practices, and to increasing eco-conscious consumer retention, business sustainability creates longevity! [5]

In recent years 85% of people globally have shifted their spending habits to be more sustainable, and 34% of the population would pay extra for environmentally friendly services. [6]



### what can we do?

CT HB 5004 seeks to incentivize businesses to reduce greenhouse gas emissions by

- Shifting clean energy suppliers in businesses
- Fund local and state environmental and energy agencies to monitor carbon levels
- Restore local ecosystems
- Provide tax rebates for sustainable progress
- Create project grants to add air and ground source heat pumps in schools.

**Your support of HB 5004 leads to a cleaner future!**

Please contact me with any questions: [REDACTED]

### sources

[1] *Why do we keep talking about 1.5°C and 2°C above the pre-industrial era?*. Copernicus. (2024, July 17). <https://climate.copernicus.eu/why-do-we-keep-talking-about-15degc-and-2degc-above-pre-industrial-era>

[2] Sommer, L. (2021, November 8). *This is what the world looks like if we pass the crucial 1.5-degree climate threshold*. NPR.org. <https://www.npr.org/2021/11/08/1052198840/1-5-degrees-warming-climate-change>

[3] NYU School of Global Public Health. (n.d.). *Natural disasters*. Natural Disasters. <https://publichealth.nyu.edu/explore/what-is-climate-change/natural-disasters>

[4] Armand, W. (2024, October 1). *Climate Change and Health: Managing Health Impacts in a Warming World*. Health Impacts of Climate Change | Mass General Brigham. <https://www.massgeneralbrigham.org/en/about/newsroom/articles/health-impacts-of-climate-change>

[5] Forbes, K. (2024, September 19). *The importance of sustainability in business*. Vanderbilt + UBC. <https://business.vanderbilt.edu/corporate-sustainability-certificate/article/sustainability-in-business/#:~:text=Sustainability%20encourages%20responsible%20resource%20management,term%20growth%20in%20a%20business.>

[6] Simon-Kutcher & Partners. (2021, October 14). *Recent study reveals more than a third of global consumers are willing to pay more for sustainability as demand grows for environmentally friendly alternatives*. Global Press Release & Newswire Distribution Services. <https://www.businesswire.com/news/home/20211014005090/en/Recent-Study-Reveals-More-Than-a-Third-of-Global-Consumers-Are-Willing-to-Pay-More-for-Sustainability-as-Demand-Grows-for-Environmentally-Friendly-Alternatives>