

CONSUMER CULTURE CAUSING CLIMATE CHANGE

TITLE	BUYING POWER	TRADE	EMISSION SOURCE	ENERGY SOURCE	CO2 LEVEL	TEMPERATURE DIFFERENCE
-------	--------------	-------	-----------------	---------------	-----------	------------------------

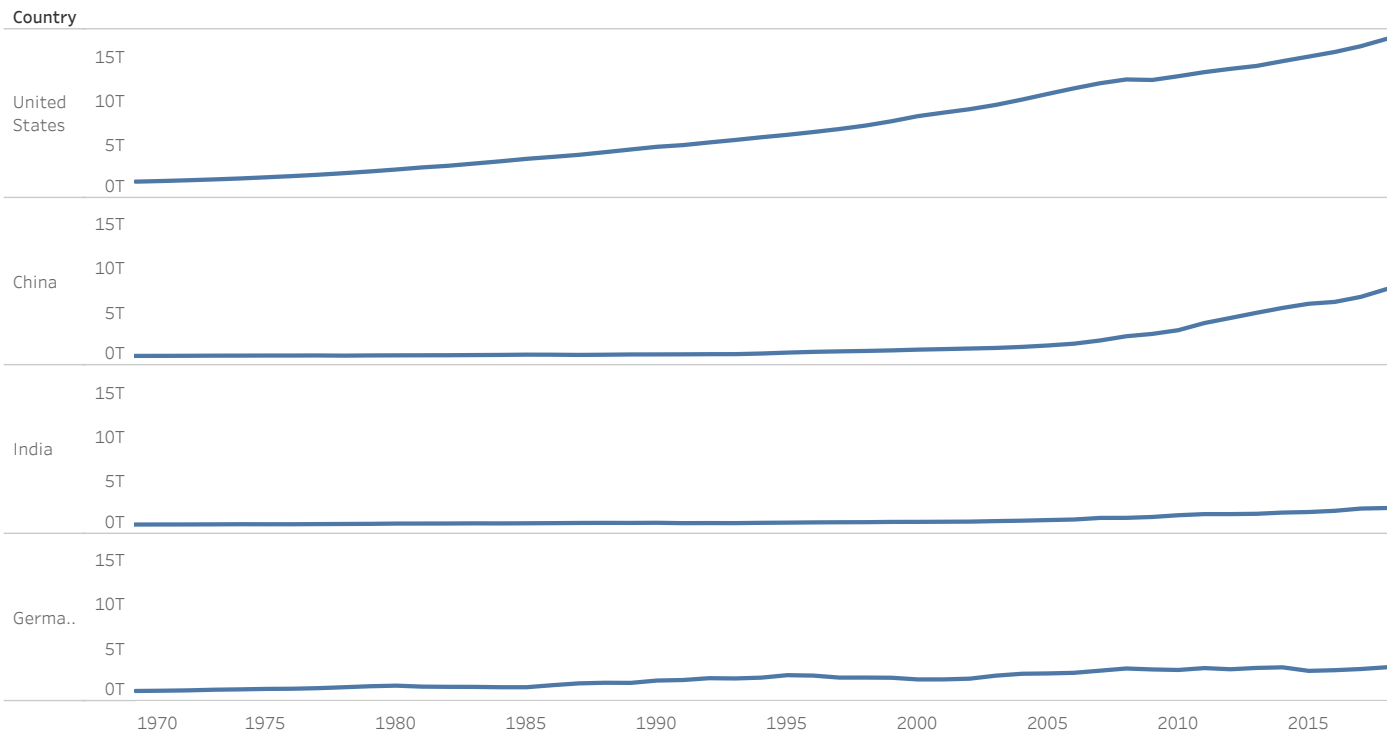
Climate Change is the Symptom
Consumer Culture is the Disease



CONSUMER CULTURE CAUSING CLIMATE CHANGE

TITLE	BUYING POWER	TRADE	EMISSION SOURCE	ENERGY SOURCE	CO2 LEVEL	TEMPERATURE DIFFERENCE
-------	--------------	-------	-----------------	---------------	-----------	------------------------

Buying Power



The buying Power of most countries like the US and China has been increasing.
Consumers want things, and they want it **NOW**.

CONSUMER CULTURE CAUSING CLIMATE CHANGE

TITLE	BUYING POWER	TRADE	EMISSION SOURCE	ENERGY SOURCE	CO2 LEVEL	TEMPERATURE DIFFERENCE
-------	--------------	-------	-----------------	---------------	-----------	------------------------

GHG Pollution by Countries

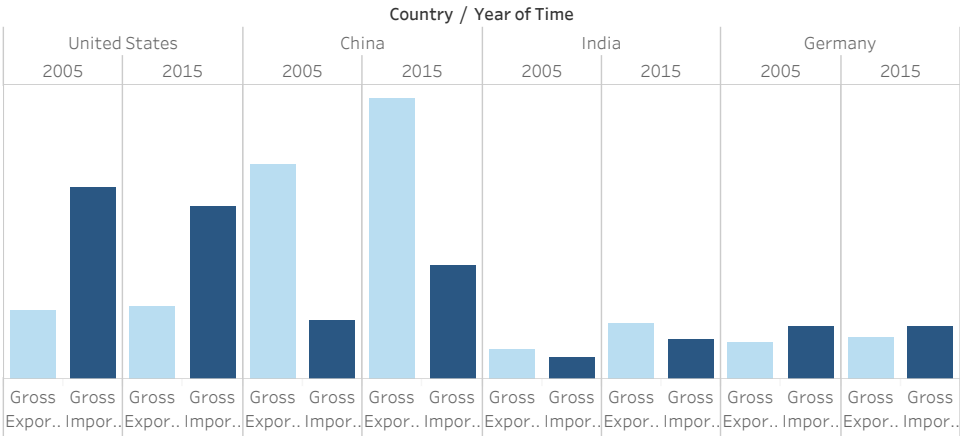


Manufacturing
Packaging
Export
Transportation
Import
Use

all produce
GHG Emissions



International Trade

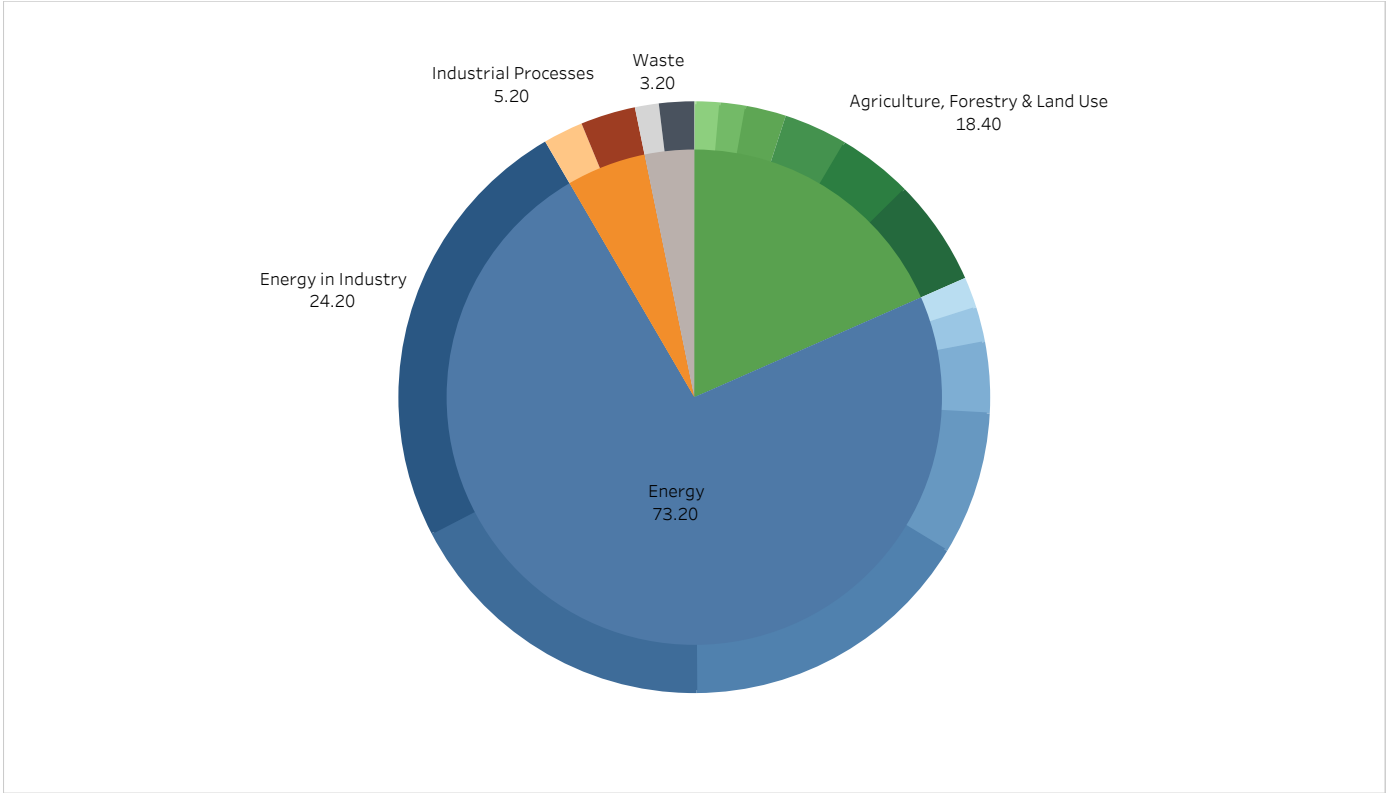


The more a country
IMPORTS / EXPORTS
goods,
the more their
GHG Emissions
Increase

CONSUMER CULTURE CAUSING CLIMATE CHANGE

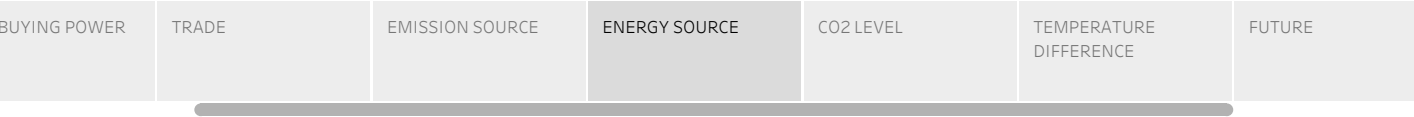
TITLE	BUYING POWER	TRADE	EMISSION SOURCE	ENERGY SOURCE	CO2 LEVEL	TEMPERATURE DIFFERENCE
-------	--------------	-------	-----------------	---------------	-----------	------------------------

Global GHG Emissions' Source



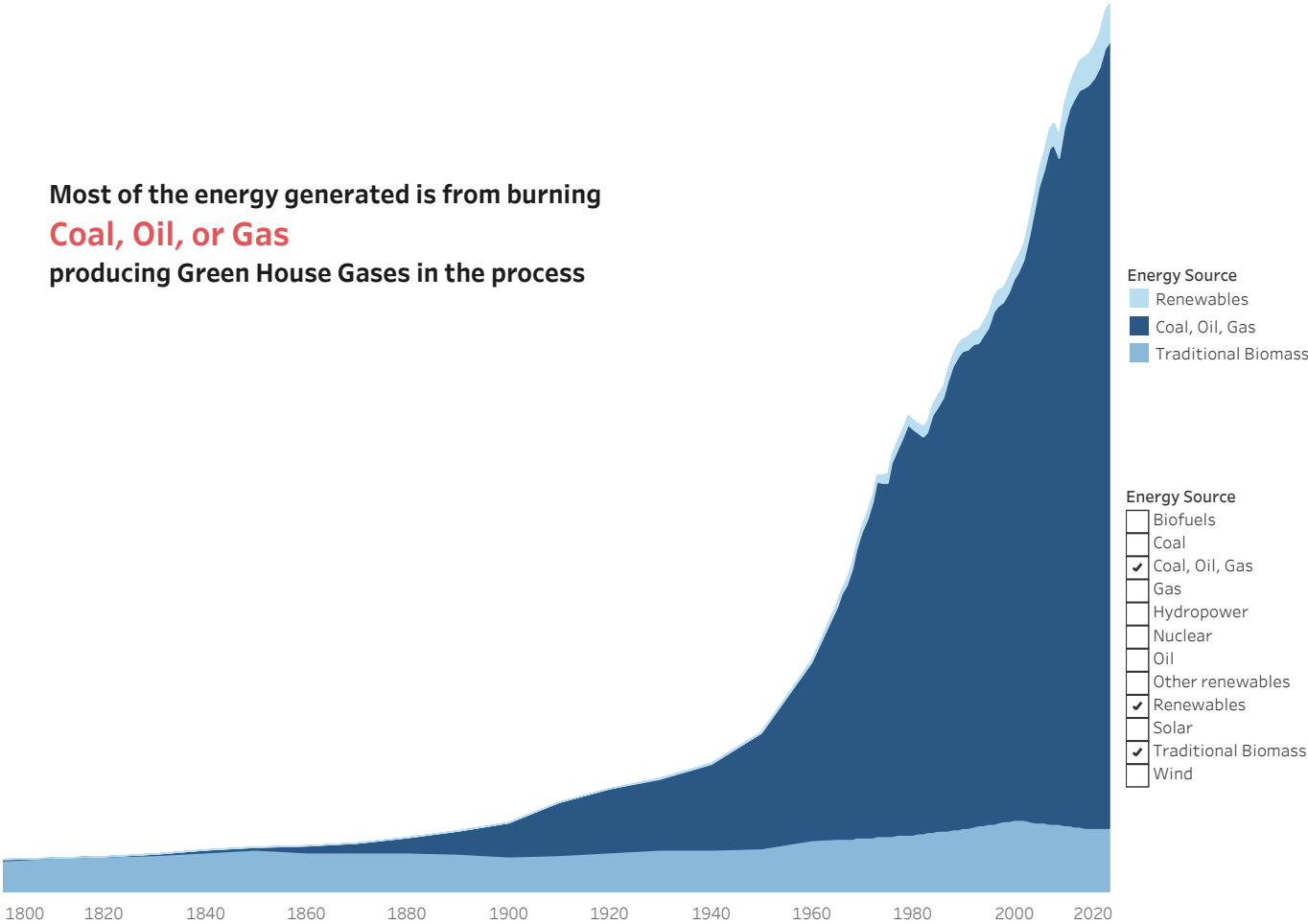
Even without considering the emissions from transportation,
Emissions caused by Energy used in Industry is as much as
Waste, Agriculture, and Industrial Processes
COMBINED

CONSUMER CULTURE CAUSING CLIMATE CHANGE



Energy Sources Throughout Years

Most of the energy generated is from burning **Coal, Oil, or Gas** producing Green House Gases in the process



CONSUMER CULTURE CAUSING CLIMATE CHANGE

TRADE	EMISSION SOURCE	ENERGY SOURCE	CO2 LEVEL	TEMPERATURE DIFFERENCE	FUTURE	END
-------	-----------------	---------------	-----------	------------------------	--------	-----

C02 Levels Throughout History

NOW

All the fuel **BURNT** creates C02
Throughout history, it remained under 341 parts per million.
Currently, it is at **450 parts per million**

1950 Level

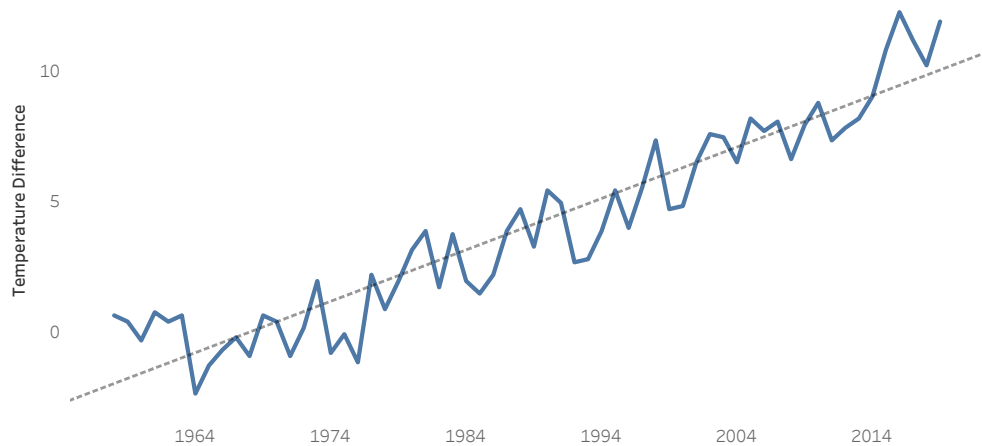
History MAX



CONSUMER CULTURE CAUSING CLIMATE CHANGE

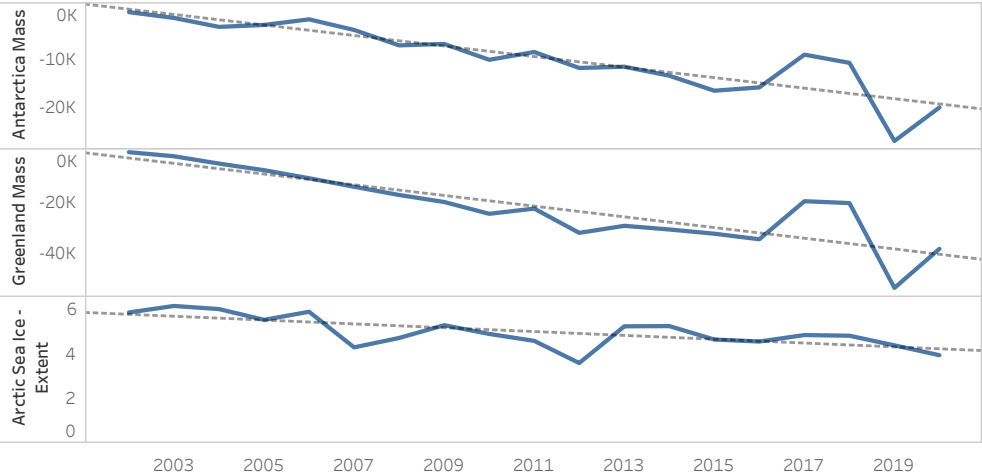
TRADE	EMISSION SOURCE	ENERGY SOURCE	CO2 LEVEL	TEMPERATURE DIFFERENCE	FUTURE	END
-------	-----------------	---------------	-----------	------------------------	--------	-----

Temperature Difference Throughout Years



The temperature has been **RISING** and it is now **0.98° Celsius (1.8° Fahrenheit)** **WARMER** than 1951 to 1980 mean.

Ice Sheet Volume



The rising temperature causes Ice Sheet to MELT. **9 TRILLION TONS** of ice melted since 1960.

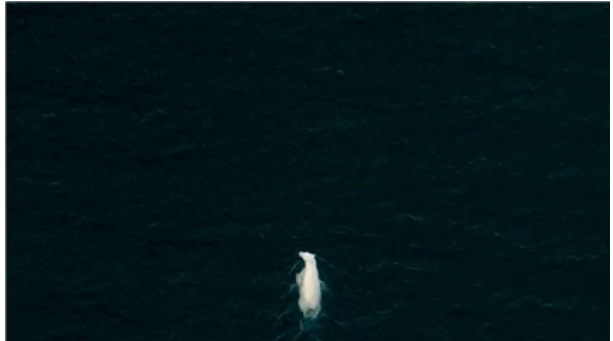
CONSUMER CULTURE CAUSING CLIMATE CHANGE

TRADE	EMISSION SOURCE	ENERGY SOURCE	CO2 LEVEL	TEMPERATURE DIFFERENCE	FUTURE	END
-------	-----------------	---------------	-----------	------------------------	--------	-----

with **ICE SHEETS** melting and **TEMPERATURE** rising...

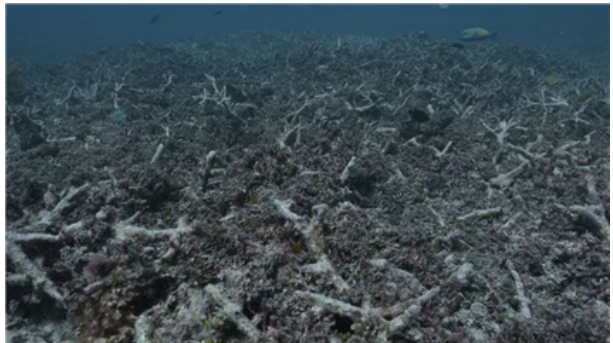
2030s

Arctic becomes **ICE-FREE** in the summer.
Without the **WHITE ICE-CAP**, less of the sun's energy is reflected back.



2050s

Oceans continue to **HEAT** and become **ACIDIC**.
Coral reefs around the world **DIE**.
Fish population **CRASH**.



2100s

Earth becomes 4 degrees **WARMER**.
Large parts of the earth are **INHABITABLE**.
Millions of people rendered **HOMELESS**.



CONSUMER CULTURE CAUSING CLIMATE CHANGE

TRADE	EMISSION SOURCE	ENERGY SOURCE	CO2 LEVEL	TEMPERATURE DIFFERENCE	FUTURE	END
-------	-----------------	---------------	-----------	------------------------	--------	-----

All we need to do is **STOP** and change our Consuming Culture

After all,
it just took 30 years for Chernobyl to be claimed back by **NATURE**

