



KRITTAPAD HARNCHANG







Introduction

What's about Thailand

2

Overview situation around the world

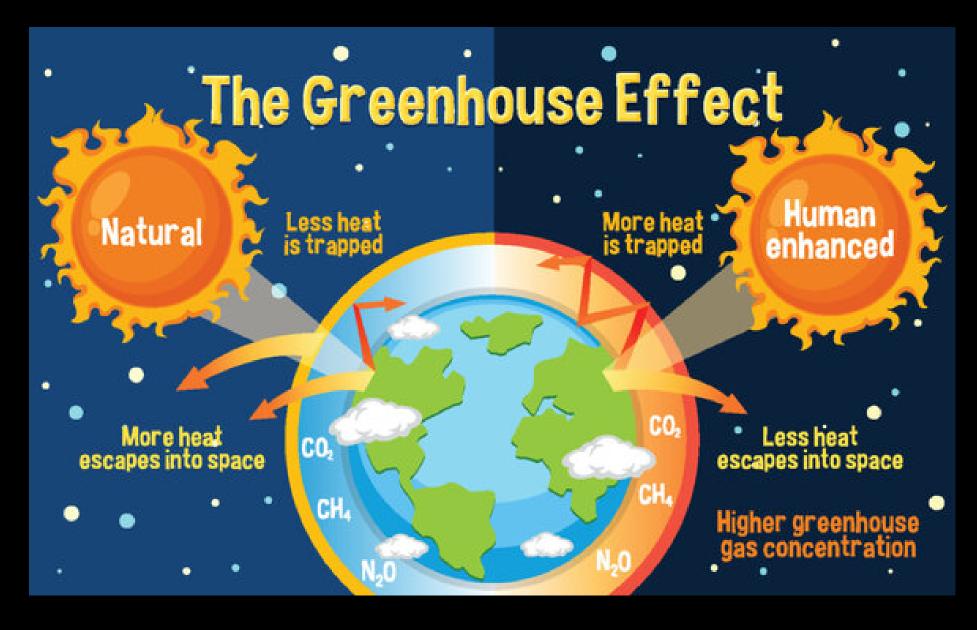
4

Recommendations



GREEN HOUSE EFFECT AND GLOBAL WARMING



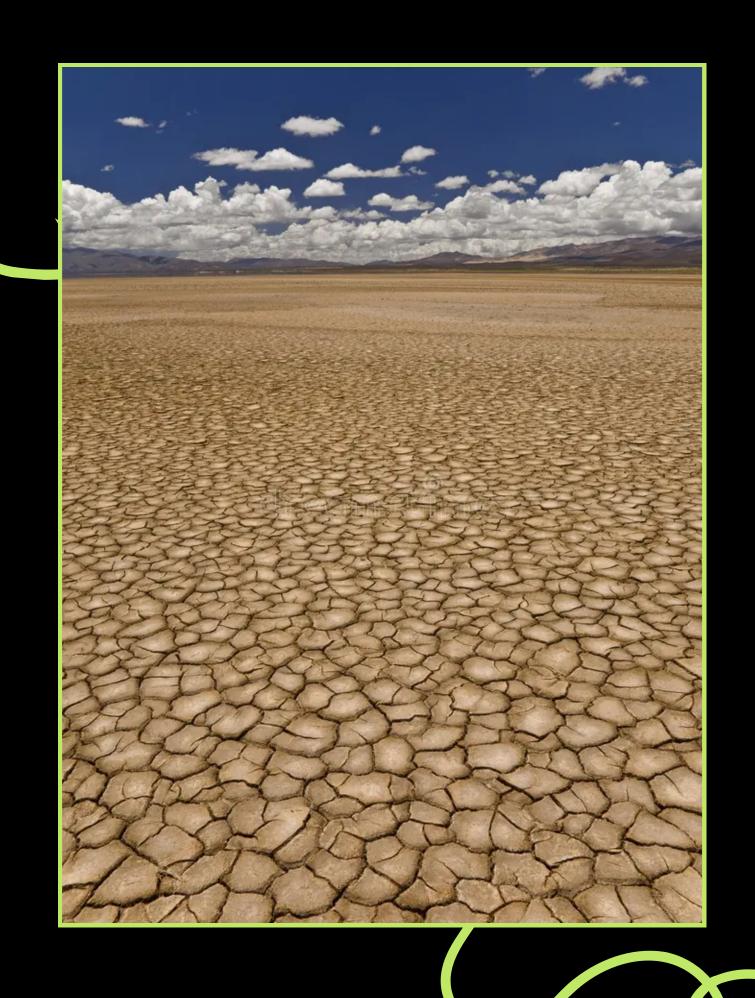






PROBLEMS IMPACT OUR DAILY LIVES...

- More extreme weather events
- Rising sea levels
- Changes in ecosystems and biodiversity



ABOUT DATA

- Range of year 1990 2022 (missing < 5%)
- Fill Null value with median ---> Right skew distribution in Features
- 8536 rows, 79 columns

VVHICH COUNTRIES EMIT THE MOST TOTAL GREENHOUSE GASES?

Country	Total green house gas emission (millions tonnes)
China	224570.87
United States	184169.12
India	65281.22
Russia	54589.28
Brazil	53224.91

VAHICH COUNTRIES EMIT THE MOST TOTAL GREENHOUSE GASES PER CAPITA?

Country	Total green house gas emission per capita (tonnes per person)
Qatar	1639.959
Bahrain	1082.794
United Arab Emirates	1046.745000000001
Kuwait	1036.865
Belize	972.456

FACTORS AFFECT GREEN HOUSE GAS EMISSIONS









Primary consumption energy

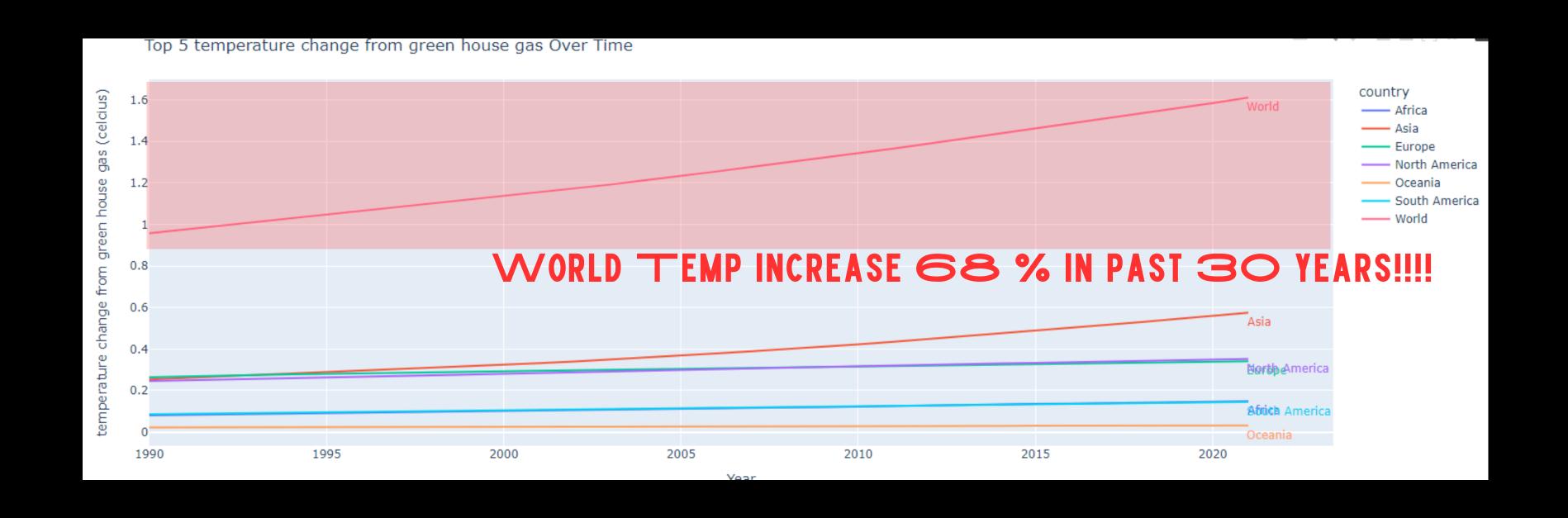


Population

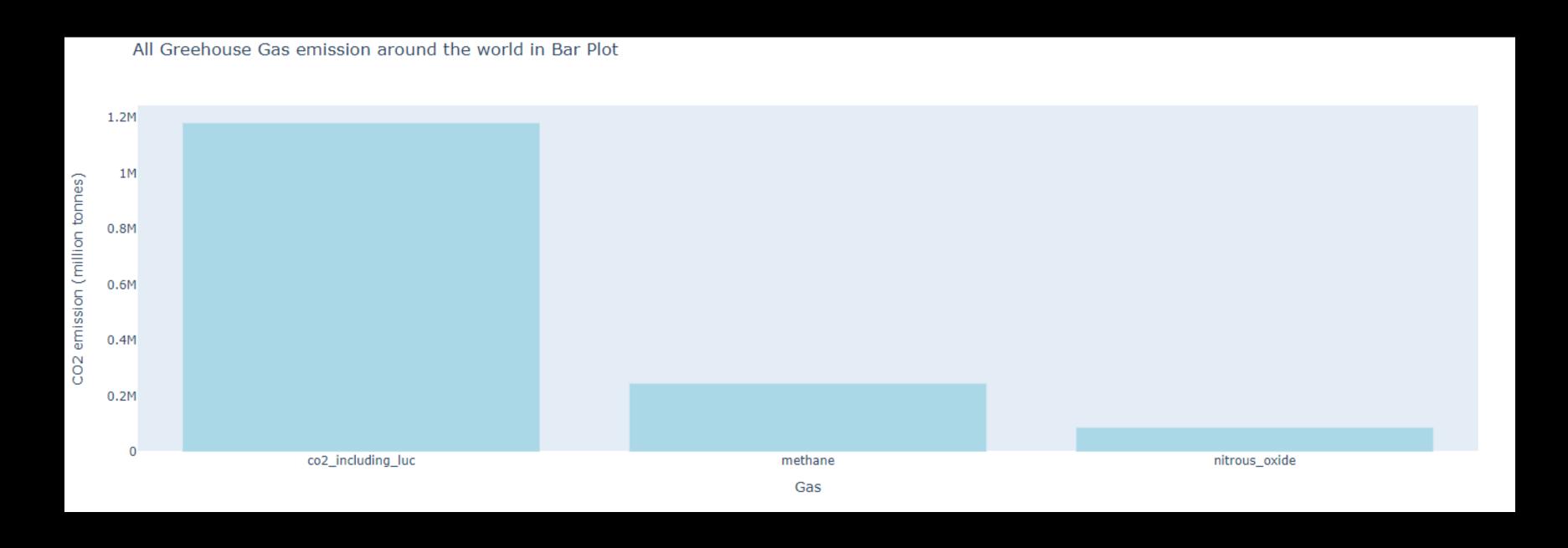


Land use change

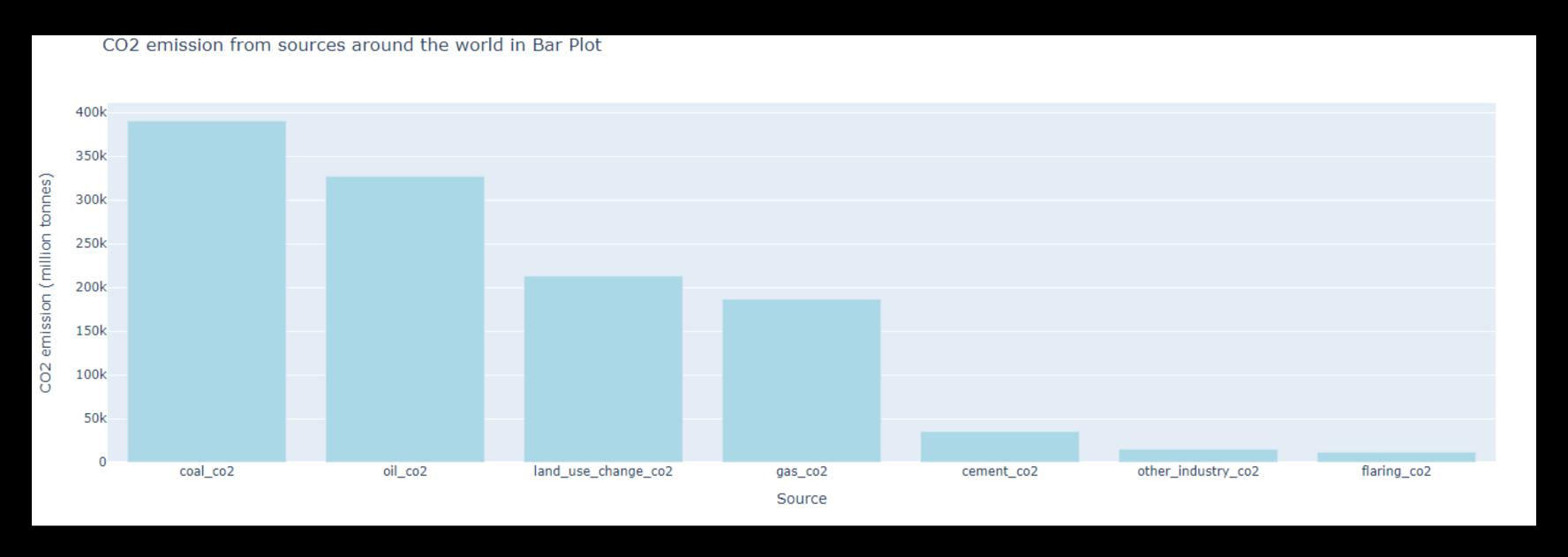
GREENHOUSE GASES CAUSE THE EARTH'S TEMPERATURE TO RISE.



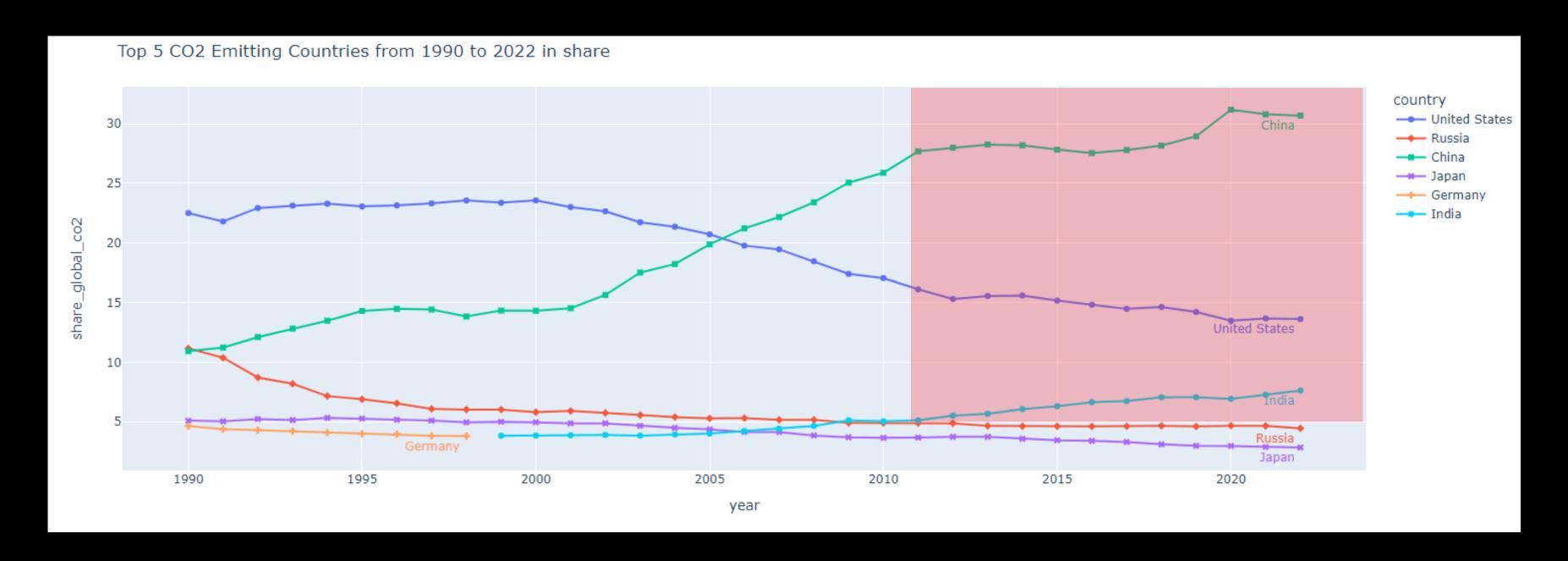
CO2 IS THE MOST ABUNDANT EMISSION GAS IN THE WORLD !!!!!!

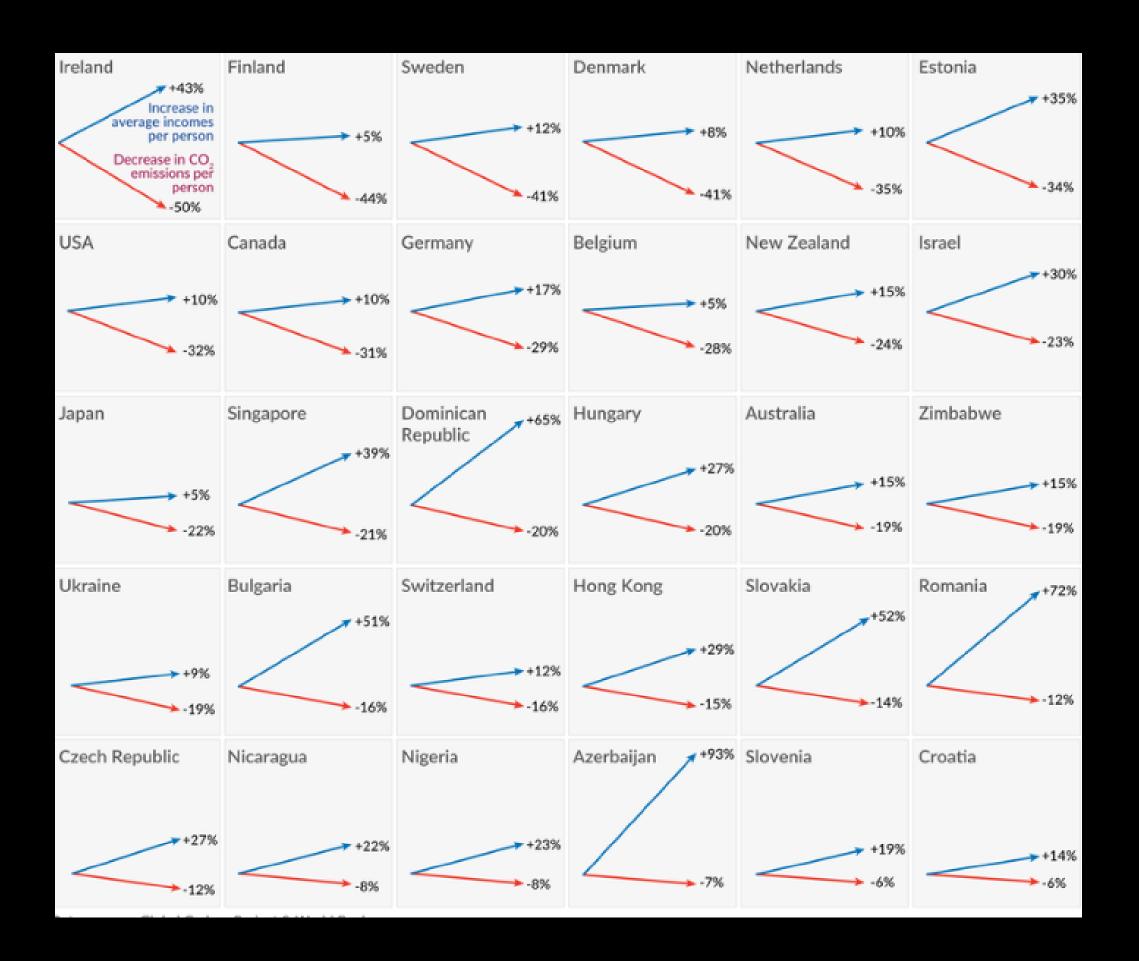


COAL, SIL, LAND USE CHANGE!!!



CHINA AND USA ARE THE MAIN CO2 EMITTING COUNTRIES, INDIA IS RISING





MANY COUNTRIES HAVE REDUCED THEIR CO 2 EMISSIONS



THAILAND



rank 25 in Total green house gas emission country : 9,648.20 millions tonnes

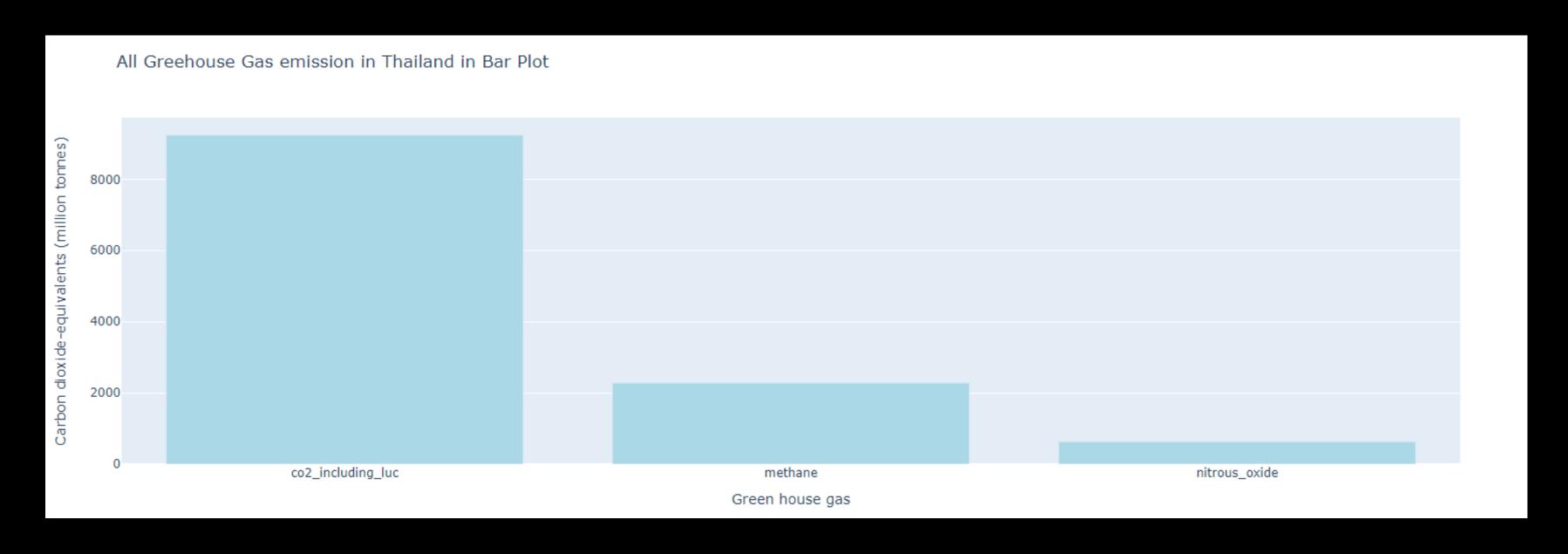
Average green house gas emission : 292.37 millions tonnes / year



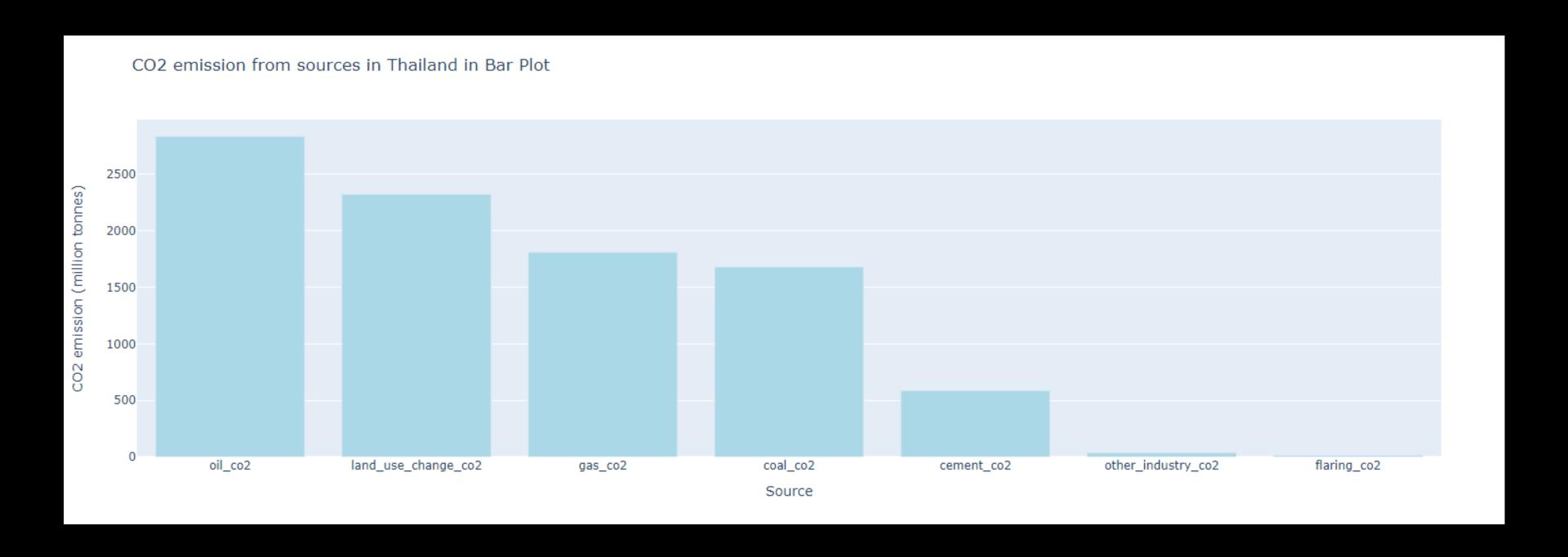


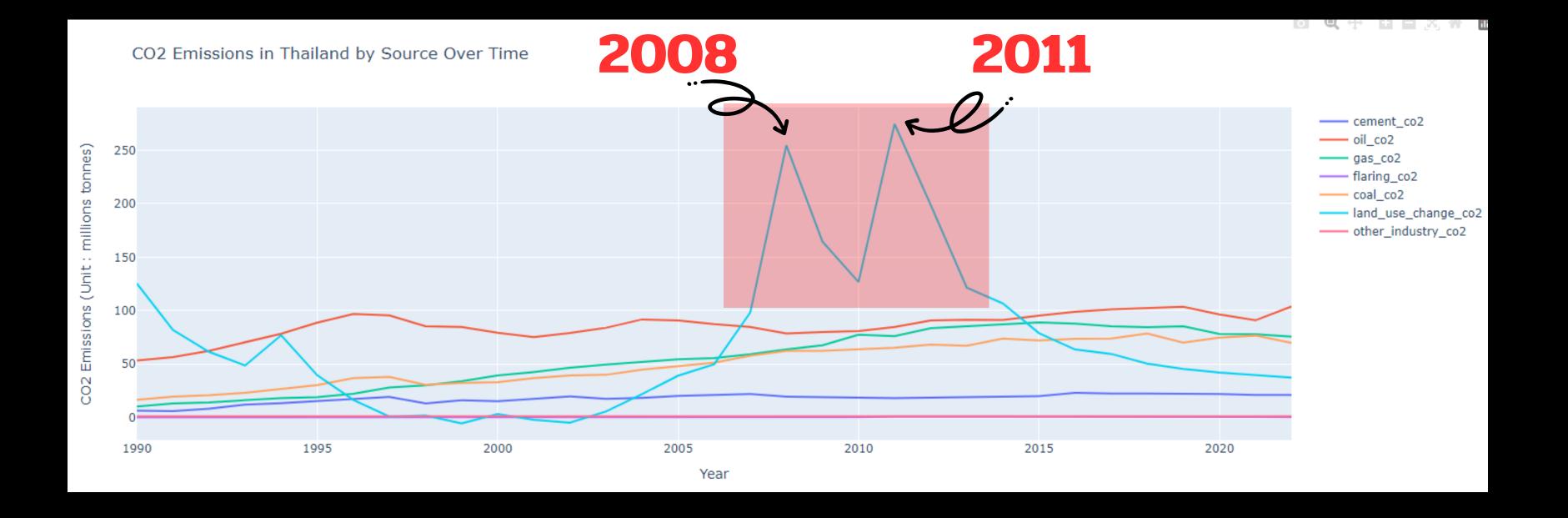
Average green house gas emission per capita : 4.73 tonnes / person / year

CO2 IS THE MAIN EMISSION GAS IN THAILAND



MAINLY COME FROM OIL, LAND USE CHANGE







Regulation of Industries





Subsidies and Incentives



Management

Land Use and Forestry FRECOMMENDATION

Research and Development



Clean Energy Infrastructure





