

# ENERGY PRODUCTION : SOURCES

5.10K

Sum of Total (TWh)

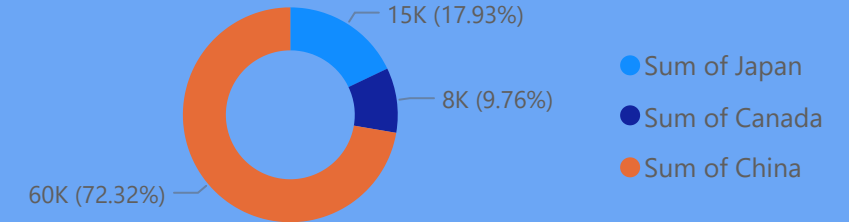
3.04K

Sum of Hydro(TWh)

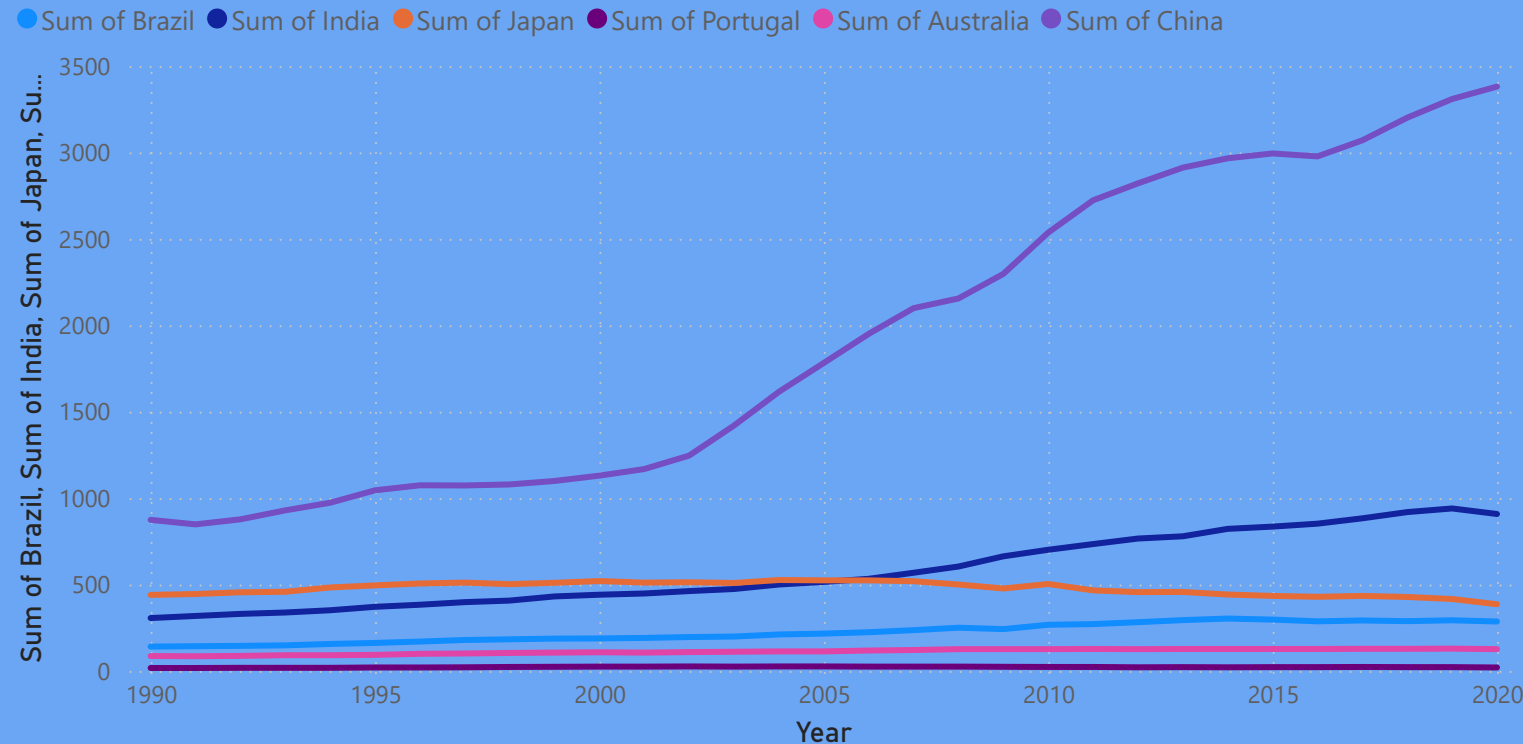
51.15

average of biofuel

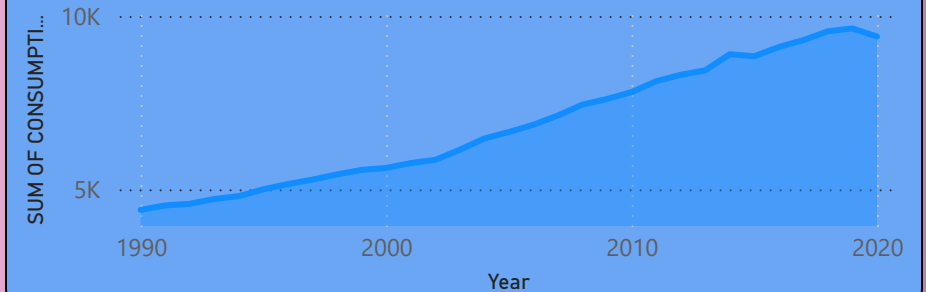
Sum of Japan, Sum of Canada and Sum of China



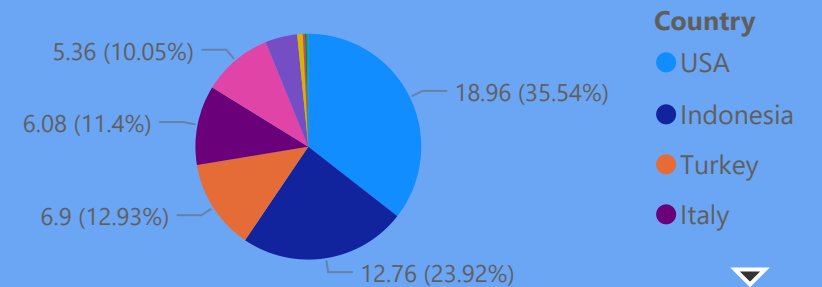
Sum of Brazil, Sum of India, Sum of Japan, Sum of Portugal, Sum of Australia and Sum of China by Year



SUM OF CONSUMPTION by Year



Sum of Geothermal (TWh) by Country



# POWER GENERATION : TOP 20 COUNTRIES

3.04K

Sum of Hydro(TWh)

53.35

Sum of Geothermal (TWh)

396.56

Sum of Solar PV (TWh)

5.10K

Sum of Total (TWh)

## Sum of Total (TWh) by Country and Solar PV (TWh)

Solar PV (TWh) 0.02 0.08 0.11 0.23 1.88 2.63 3.51 5.48 5.87 6.82 7.12 15.38 16.85 19.01 32.08 43.76 45.1



Country

- ☐ Australia
- ☐ Brazil
- ☐ Canada
- ☐ China
- ☐ France
- ☐ Germany
- ☐ India
- ☐ Indonesia
- ☐ Iran
- ☐ Italy
- ☐ Japan
- ☐ Mexico
- ☐ Russia
- ☐ South Korea
- ☐ Spain
- ☐ Taiwan
- ☐ Thailand
- ☐ Turkey
- ☐ UK
- ☐ USA

# REPORT ON GLOBAL ENERGY TRENDS

At 65, 2019 had the highest Sum of Algeria and was 195.45% higher than 1990, which had the lowest Sum of Algeria at 22.

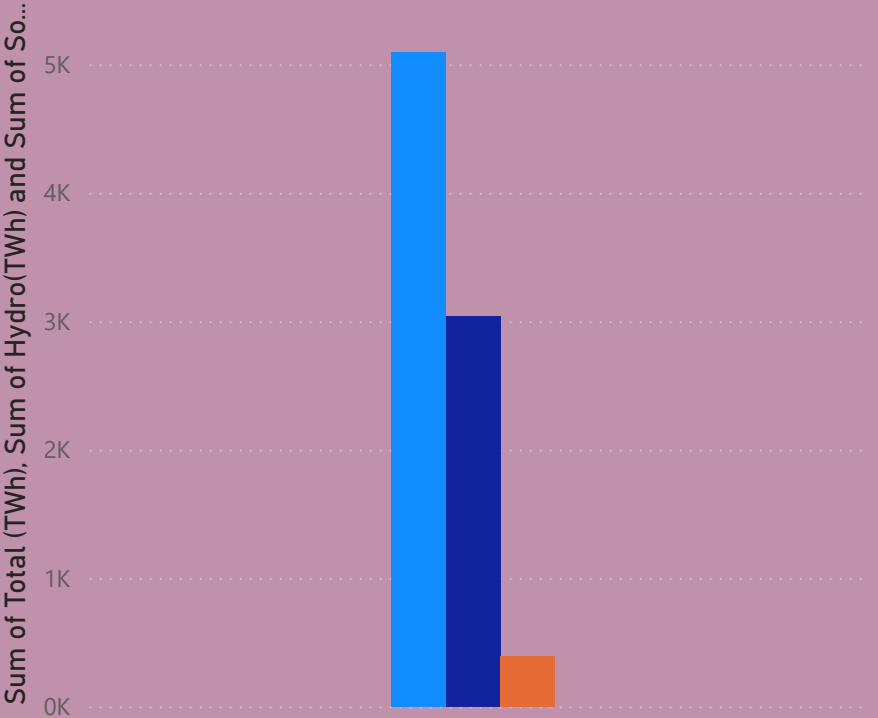
Sum of Algeria and total Sum of Egypt are positively correlated with each other.

2019 accounted for 5.63% of Sum of Algeria.

Across all 31 Year, Sum of Algeria ranged from 22 to 65, Sum of Egypt ranged from 33 to 97, and Sum of Nigeria ranged from 66 to 160.

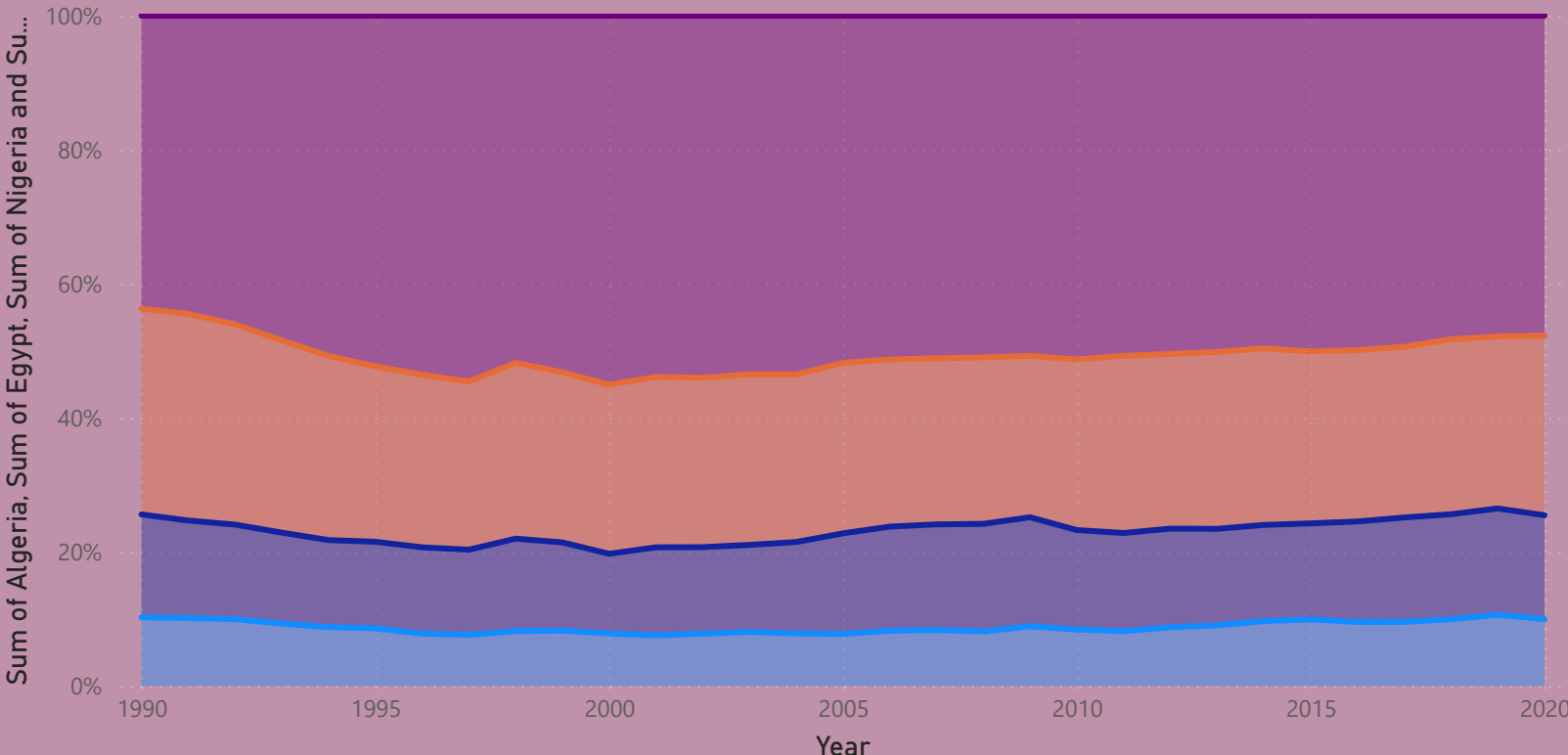
Sum of Total (TWh), Sum of Hydro(TWh) and Sum of Solar PV (TWh)

Sum of Total (TWh) Sum of Hydro(TWh) Sum of Solar PV (TWh)



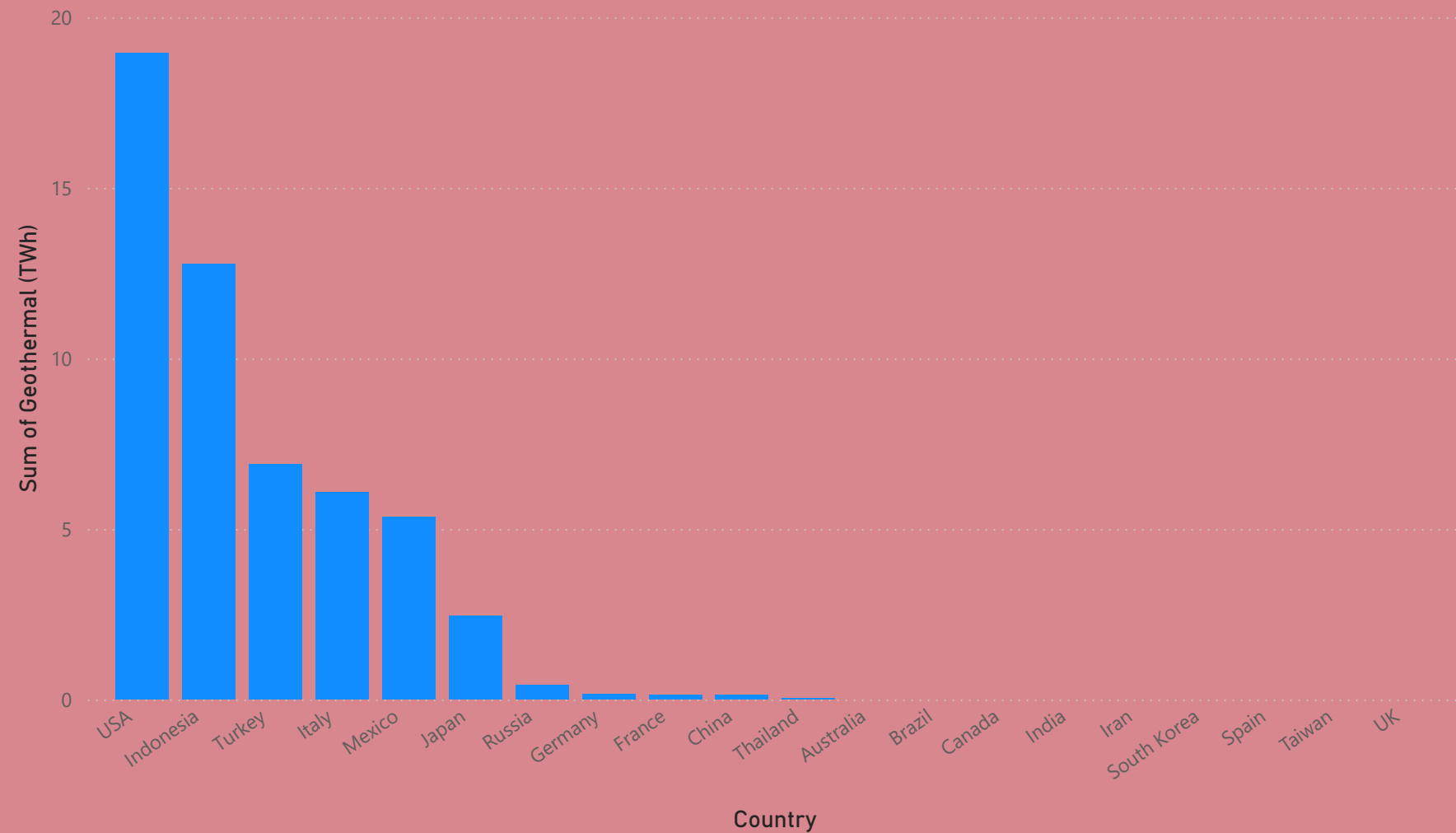
Sum of Algeria, Sum of Egypt, Sum of Nigeria and Sum of South Korea by Year

Sum of Algeria Sum of Egypt Sum of Nigeria Sum of South Korea



# ***GEO THERMAL BY COUNTRY***

Sum of Geothermal (TWh) by Country

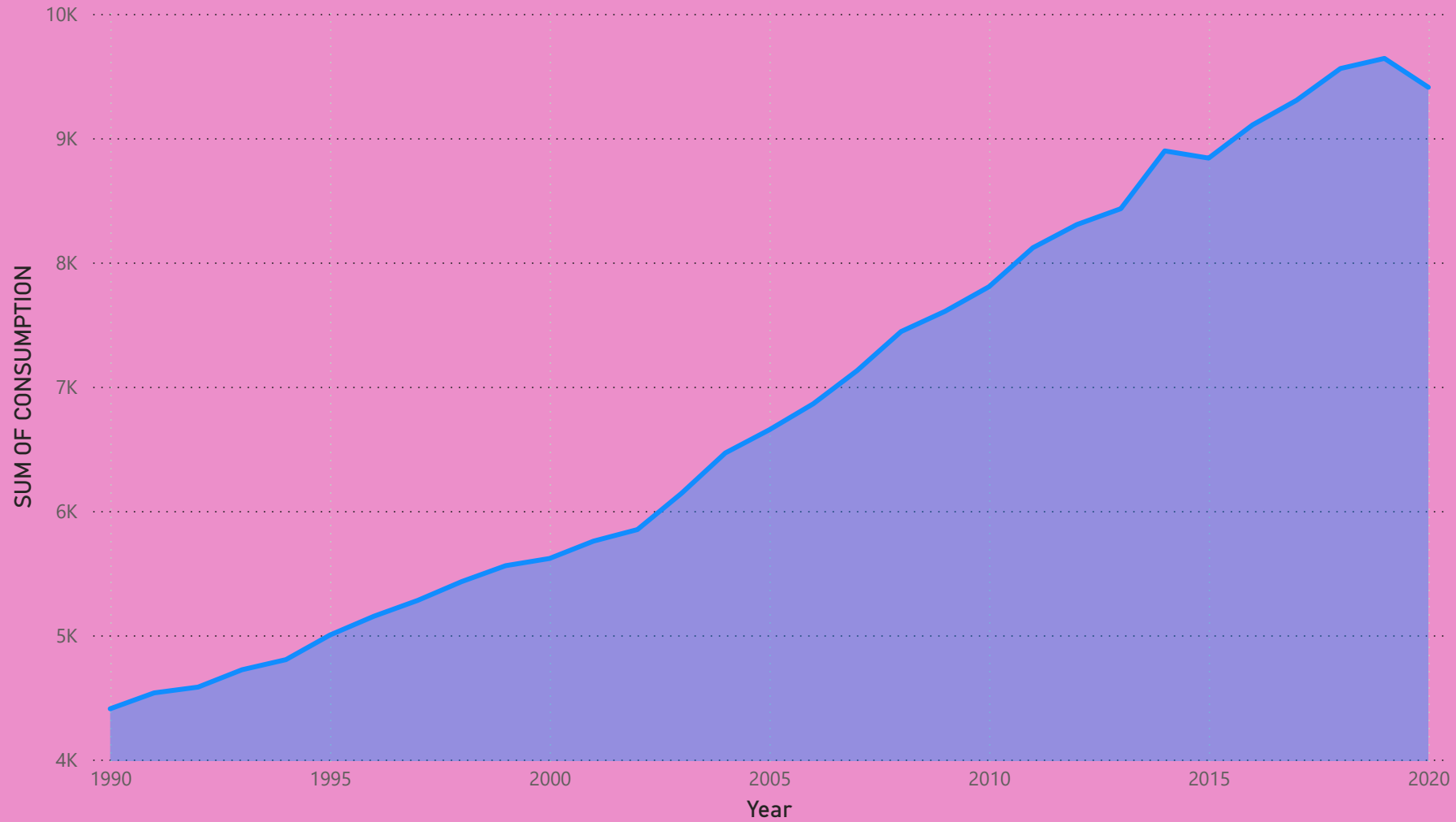


Country

- ☐ Australia
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- ☐ Spain
- ☐ Taiwan
- ☐ Thailand

# CONSUMPTION TREND BY YEAR

SUM OF CONSUMPTION by Year



Year

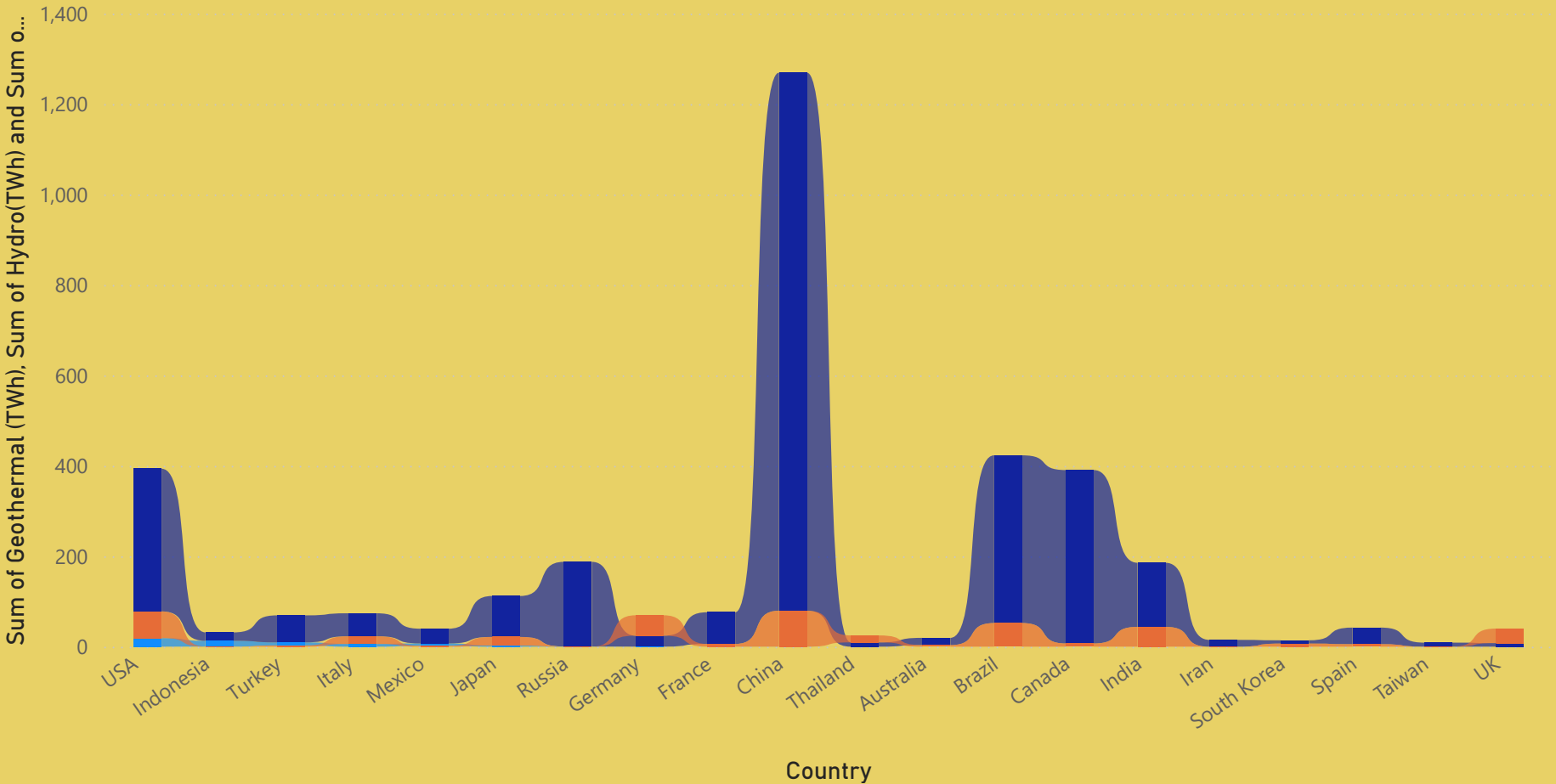
1990

2020

# COUNTRIES POWER GENERATION BY YEAR

Sum of Geothermal (TWh), Sum of Hydro(TWh) and Sum of Solar PV (TWh) by Country

● Sum of Geothermal (TWh) ● Sum of Hydro(TWh) ● Sum of Solar PV (TWh)



Country

- ☐ Australia
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- ☐ Thailand

# TOTAL TREND BY BIOFUEL & SOLAR TV

average of biofuel and Sum of Total (TWh) by Solar PV (TWh)

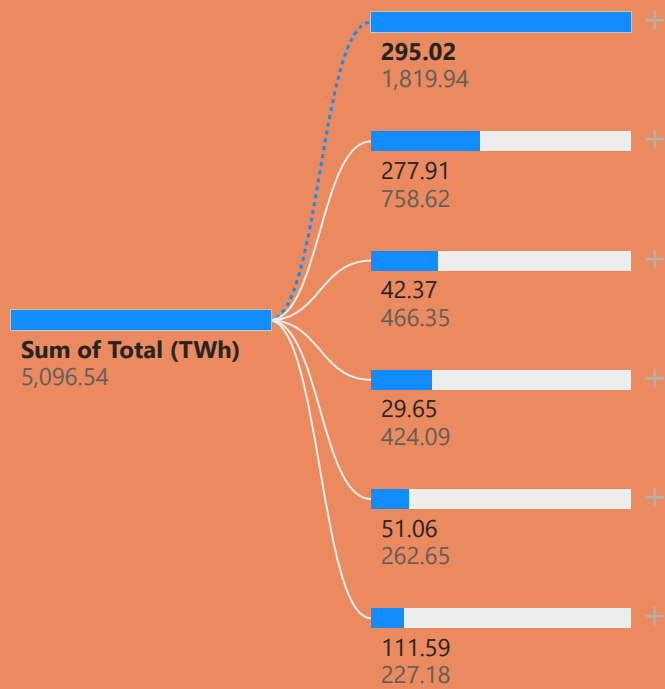
295.02!  
Goal: 1.82K (-83.79%)

Solar PV (TWh), Total (TWh)

- ✓ ☐ 0.02
- ✓ ☐ 0.08
- ✓ ☐ 0.11
- ✓ ☐ 0.23
- ✓ ☐ 1.88
- ✓ ☐ 2.63
- ✓ ☐ 3.51
- ✓ ☐ 5.48
- ✓ ☐ 5.87
- ✓ ☐ 6.82
- ✓ ☐ 7.12
- ✓ ☐ 15.38
- ✓ ☐ 16.85
- ✓ ☐ 19.01
- ✓ ☐ 32.08
- ✓ ☐ 43.76
- ✓ ☐ 45.10
- ✓ ☐ 52.25

# COUNTRIES POWER GENERATION BY TOTAL

💡 Biofuel(TWh) ✕



Biofuel(TWh) ▾

0.00

295.02



Geothermal (TWh) ▾

0.00

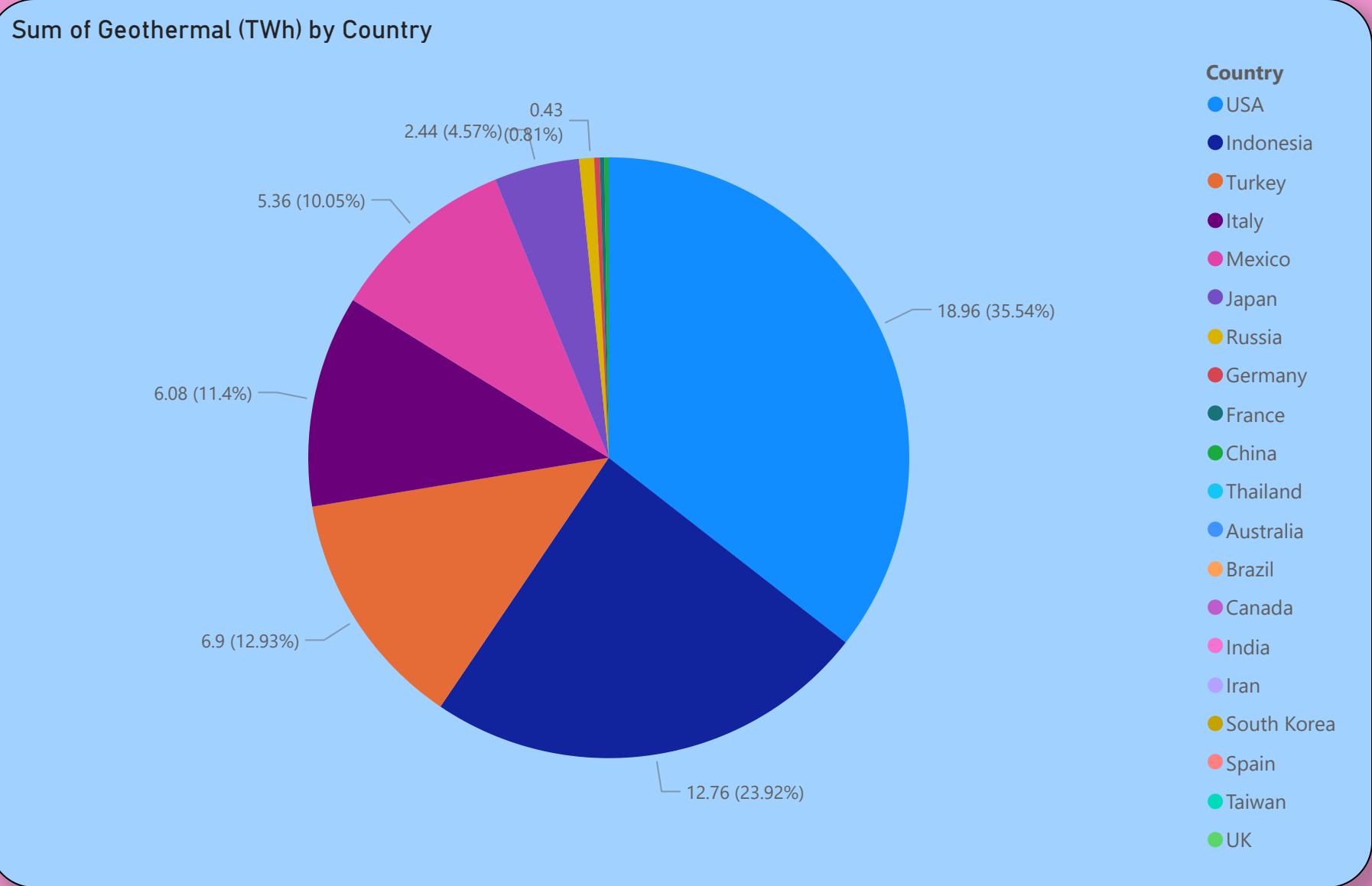
18.96





### Sum of Geothermal (TWh) by Country

Country	Sum of Geothermal (TWh)	Percentage (%)
USA	18.96	35.54%
Indonesia	12.76	23.92%
Turkey	6.9	12.93%
Italy	6.08	11.4%
Mexico	5.36	10.05%
Japan	2.44	4.57%
Russia	0.81	1.51%
Germany	0.43	0.81%
France	0.1	0.19%
China	0.08	0.15%
Thailand	0.05	0.09%
Australia	0.04	0.08%
Brazil	0.03	0.06%
Canada	0.02	0.04%
India	0.01	0.02%
Iran	0.01	0.02%
South Korea	0.01	0.02%
Spain	0.01	0.02%
Taiwan	0.01	0.02%
UK	0.01	0.02%



### Sum of Geothermal (TWh) by Country

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USA	18.96	35.54%
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Japan	5.36	10.05%
Russia	2.44	4.57%
Germany	0.81	1.51%
France	0.43	0.81%
China	0.1	0.19%
Thailand	0.05	0.09%
Australia	0.05	0.09%
Brazil	0.05	0.09%
Canada	0.05	0.09%
India	0.05	0.09%
Iran	0.05	0.09%
South Korea	0.05	0.09%
Spain	0.05	0.09%
Taiwan	0.05	0.09%
UK	0.05	0.09%

- ### Sum of Geothermal (TWh) by Country
- 
- | Country     | Sum of Geothermal (TWh) | Percentage |
|-------------|-------------------------|------------|
| USA         | 18.96                   | 35.54%     |
| Indonesia   | 12.76                   | 23.92%     |
| Mexico      | 6.9                     | 12.93%     |
| Turkey      | 6.08                    | 11.4%      |
| Japan       | 5.36                    | 10.05%     |
| Russia      | 2.44                    | 4.57%      |
| Germany     | 0.81                    | 1.51%      |
| France      | 0.43                    | 0.81%      |
| China       | 0.1                     | 0.19%      |
| Thailand    | 0.05                    | 0.09%      |
| Australia   | 0.05                    | 0.09%      |
| Brazil      | 0.05                    | 0.09%      |
| Canada      | 0.05                    | 0.09%      |
| India       | 0.05                    | 0.09%      |
| Iran        | 0.05                    | 0.09%      |
| South Korea | 0.05                    | 0.09%      |
| Spain       | 0.05                    | 0.09%      |
| Taiwan      | 0.05                    | 0.09%      |
| UK          | 0.05                    | 0.09%      |

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- ☐ Spain
- ☐ Taiwan
- ☐ Thailand
- ☐ Turkey
- ☐ U.S.

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