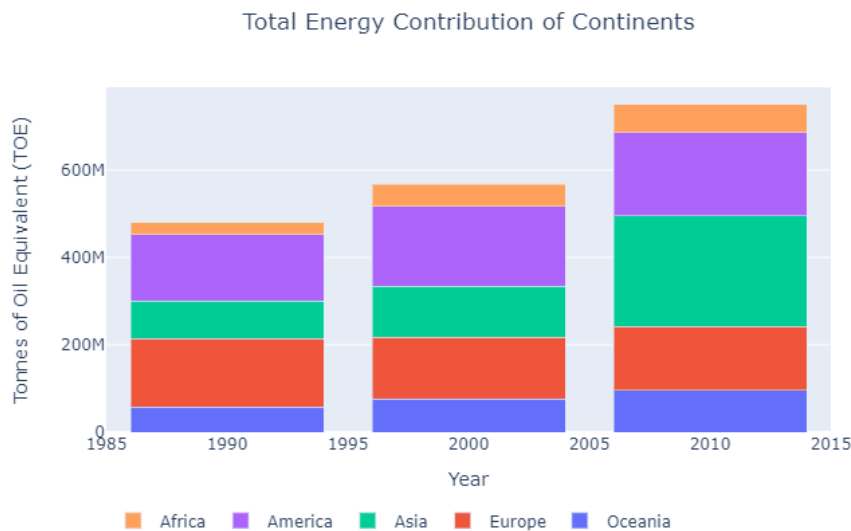


How has energy production changed from 1990 to 2010?

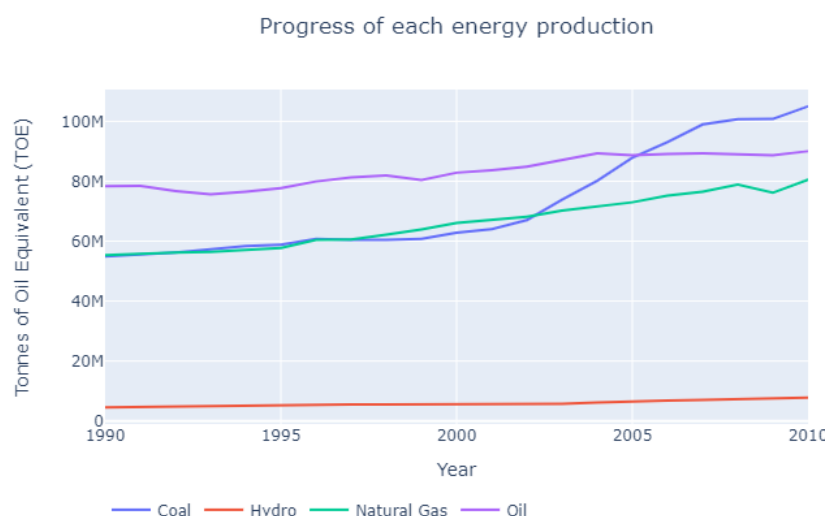
Energy contribution of each continent.



The total energy contribution includes energy from coal, hydro, natural gas and oil. From the chart we can see that Asia's progress has tripled in the last 20 years. Africa is gradually increasing its production.

Year-wise progress of various energy

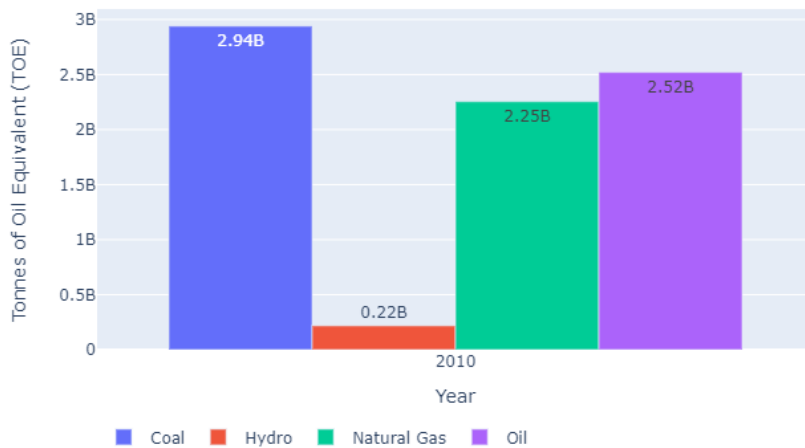
- Oil energy has been dominant until year 2005.
- Coal energy has been the generating the highest amount of energy since 2005.
- The progress of Hydro energy has been slowly increasing but its process is almost negligible in front of Coal.



Energy dominance in 2010

1. All over the world

Energy production in 2010

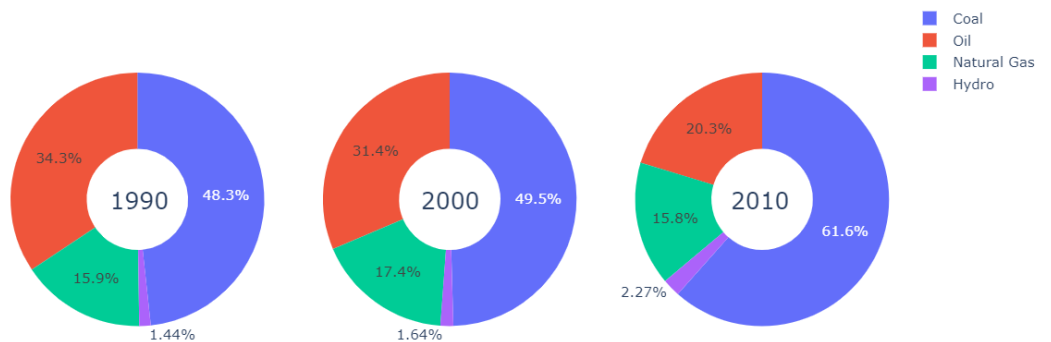


- Coal topped the production with a total of 2.94 B.
- Followed by Oil with 2.52B production and Natural Gas with 2.25B production.
- Hydro has the least production with total of 0.22B.

2. ASIA's Progress

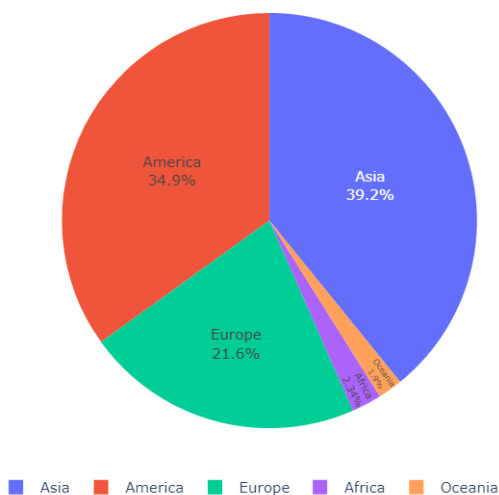
Asia's progress in each energy sector

Coal production in Asia has a significant dominance of 61.6%.



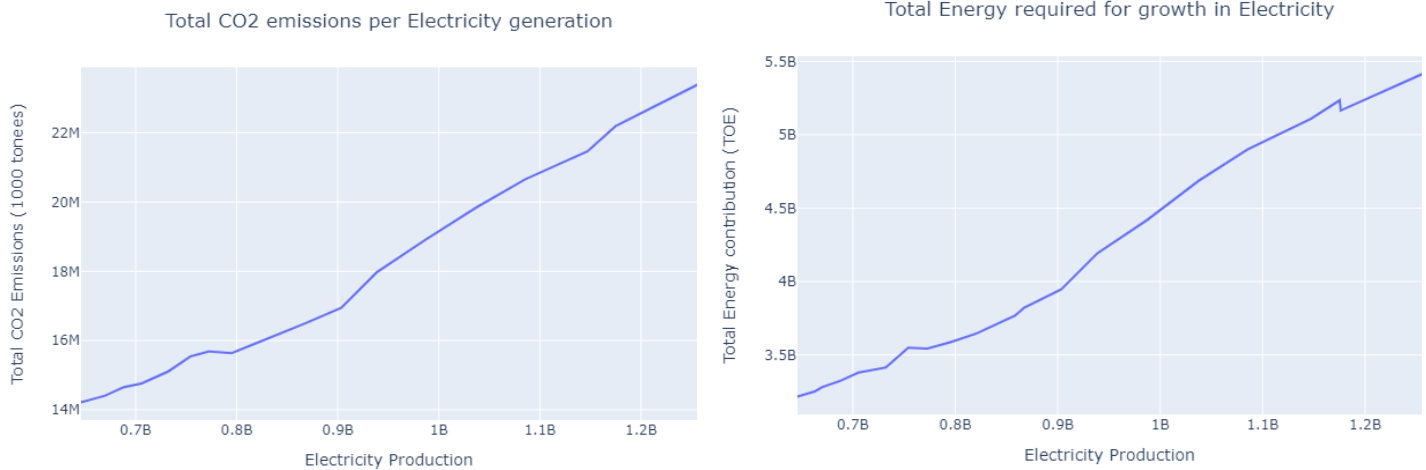
3. Continents contribution

Energy Production Contribution of Continents in 2010



- Asia contributed the most in 2010 with a total of 39.2% from various energy sectors.
- Asia, America and Europe contributed a total of 95.7% of energy.

Growth of Total energy required for production of Electricity and CO2 Emissions



- CO2 emission has a direct relation with electricity production. For every 100M for electricity production, around 1.9M of CO2 is emitted.
- For every 100M increase in electricity, 45M more total energy is required.

Conclusion

1. Coal has become the dominant method to production of energy.
2. CO2 emissions has direct relation with production of electricity.
3. Asia generated the highest amount of energy in 2010.