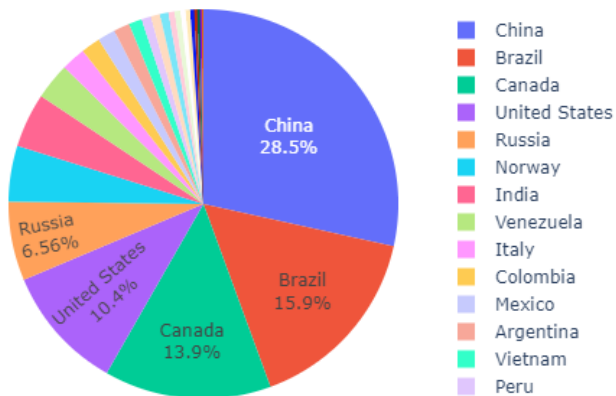


Hydro Energy

Hydro Energy in 2010

1. Countries Contribution: How much each country contributed in 2010.

Hydro Energy Production of Countries in 2010

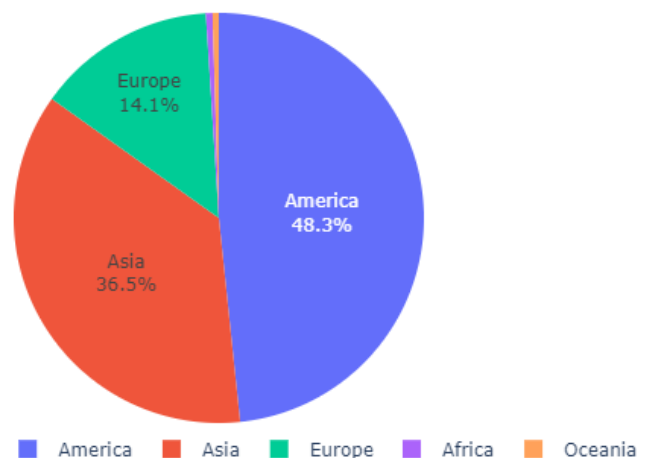


- The top 10 countries contributed about 90% of world share in Hydro energy production.
- Only 2 out of top 10 countries are from Asia.
- China was the top producer of Hydro energy followed by Brazil whose production was half than China.

2. Continents Contribution: How much each continent contributed in 2010.

Hydro Energy Contribution by Continents

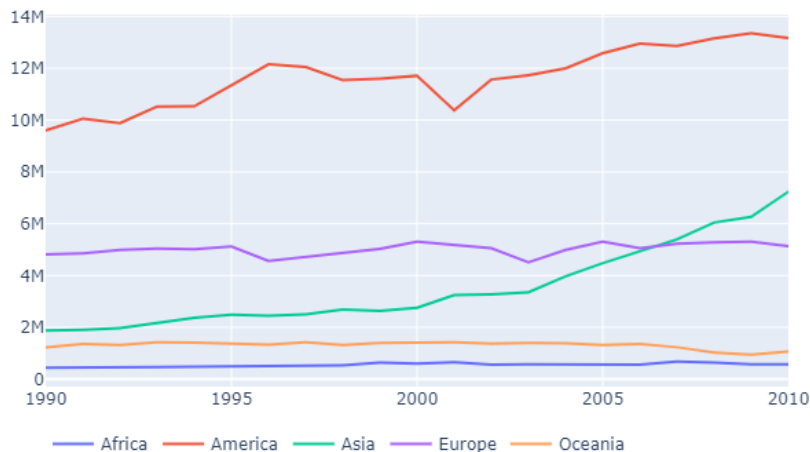
- Almost half of the world contribution of Hydro energy in 2010 came from America.
- Asia contribution 36% of the world contribution.



Progress since 1990

1. Continents Contribution: Progress of each continent since 1990.

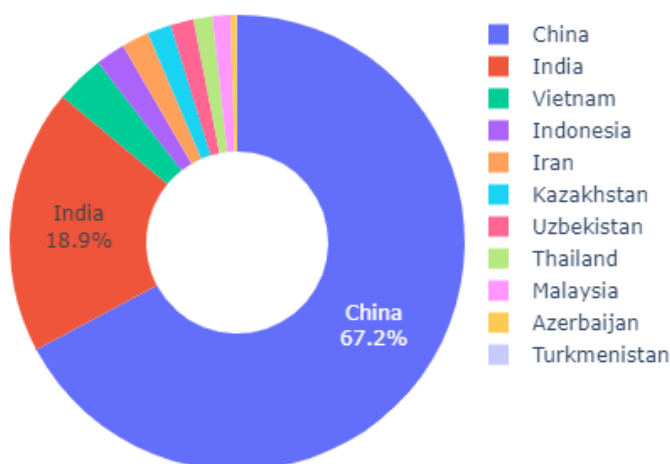
Hydro Energy Progress in Continents



- America has always been providing the highest amount of Hydro energy.
- Asia become the 2nd highest contributor since 2007 pushing Europe to 3rd place.
- Europe was at 2nd place until 2006.
- Oceania and Africa have been at 4th and 5th place resp. since 1990.

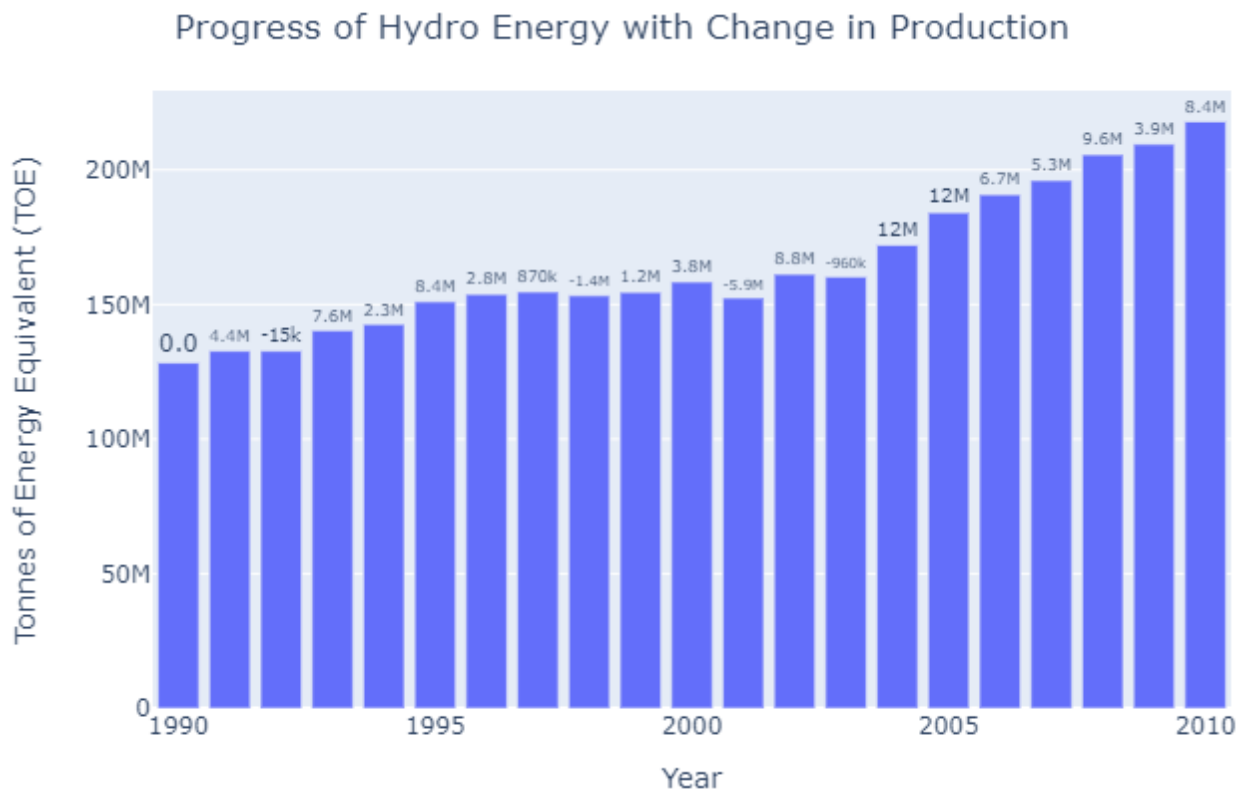
2. Asian Countries Contribution: Total contribution of countries in Asia since 1990.

Top Hydro Contributors in Asia



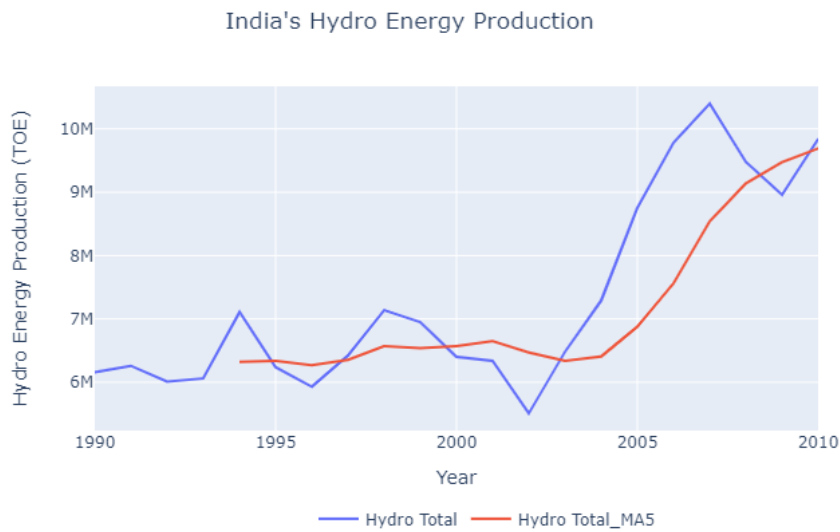
- China contributed 67% of Hydro energy since 1990.
- India and China together contributed 86% of Hydro energy.

3. Overall Progress: Overall progress of Hydro energy in the world since 1990. The values on the bar shows the increase/decrease in the energy generation in the successive years.



- The Hydro energy production has increased by almost 100M in last 2 decades. From 128M in 1990 to 217M in 2010.
- Big increments have been made from 2003. The highest were during 2003 and 2004 with a total of 12M increase each year.
- 2010 saw the 4th highest increment of 8.4M after 9.6M of 2008 and 8.8M of 2002.

India's Contribution: Progress of India in Hydro energy contribution since 1990.



- India's Hydro energy production rocketed after 2005.
- India's production doubled since 2005 from 5.51M in 2002 to 10.4M in 2007.
- India had 4% of world contribution in Hydro energy production in 2010.

Conclusion

- America is the leading continent in providing highest Hydro energy production.
- Asia is slowly increasing its production.
- China is the leading contributor in Asia.
- India's growth has significantly increased since 2002.
- 90% of world contribution comes from top 10 countries.