

AN EXPLORATION OF ELECTRICITY CONSUMPTION PATTERNS:

CONTENT :

- Energy consumption per person in North America is very high while in most of Africa it is low and more renewable.
- The organization Enerdata on the other hand publishes a free Yearbook, making the data more accessible.
- Total energy consumption , final consumption ,Energy for energy, trends.

CONVENTION AND TRADE ENERGY :

Primary energy is converted in many ways to energy carriers, also known as secondary energy.

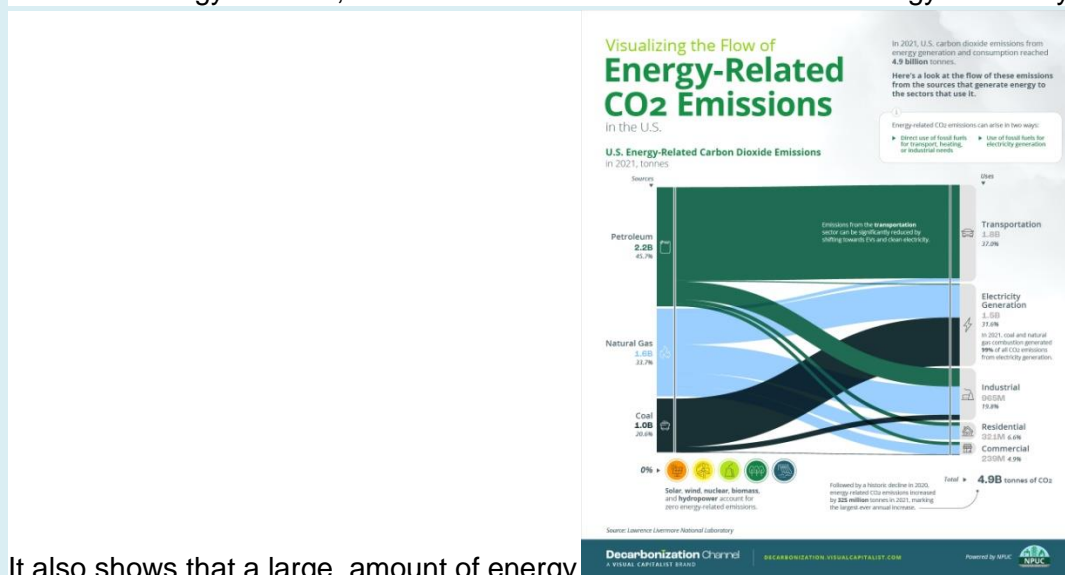
- Coal mainly goes to [thermal power stations](#). [Coke](#) is derived by destructive distillation of bituminous coal.

Electricity [generators](#) are driven by

- [steam](#) or [gas turbines](#) in a [thermal plant](#),
- or [water turbines](#) in a [hydropower](#) station,
- or [wind turbines](#), usually in a [wind farm](#).
- Primary energy sources are transformed by the energy sector to generate energy carriers.

POTENTIAL ENERGY:

- A great tool for understanding a static picture of U.S. energy consumption – it breaks down the energy sources, as well as the details about where the energy ultimately flows.

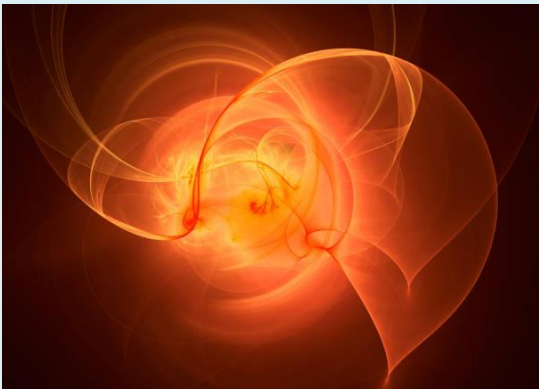
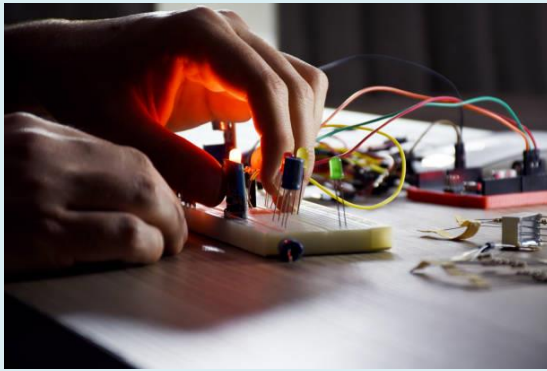


It also shows that a large amount of energy

about 61%, is inevitably “wasted” due to the laws of physics as well as inefficient processes.

DATA SOURCES:

- Electricity is produced as a primary or secondary product in power plants. The total amount of electricity produced is referred to as gross electricity production.
- The market share of electricity generators is based on their net electricity production, and as such the electricity used by generators for their own consumption is not taken into account.



MONTHLY MOBILE NETWORK ENERGY :

- Monthly mobile traffic; this excludes traffic from mobile devices that is offloaded to Wifi connections; in 2012 most mobile traffic is carried by 2G/3G networks but by 2017 as much as 45% of mobile data will be carried by new LTE/4G mobile networks.
- . Nevertheless we believe a reasonable convergence can be shown across the work of a number of different researchers.
- The mobile can use slowly .
- How is the mobile is danger and sometimes to be good why?
- Save the energy and use properly in correct way .Renewable energy , sources of energy , save energy , entertainment..,

- By the picture,



- Electricity is something that we all live by whether we notice it or not, some of us would not be able to survive without it because it is a must needed source to our everyday lives.

DECLARATION:

- *"Imagination has brought mankind through the dark ages to its present state of civilization. Imagination led Columbus to discover America. Imagination led to discover electricity. -L. Frank Baum"* - **And Imagination is endless**