

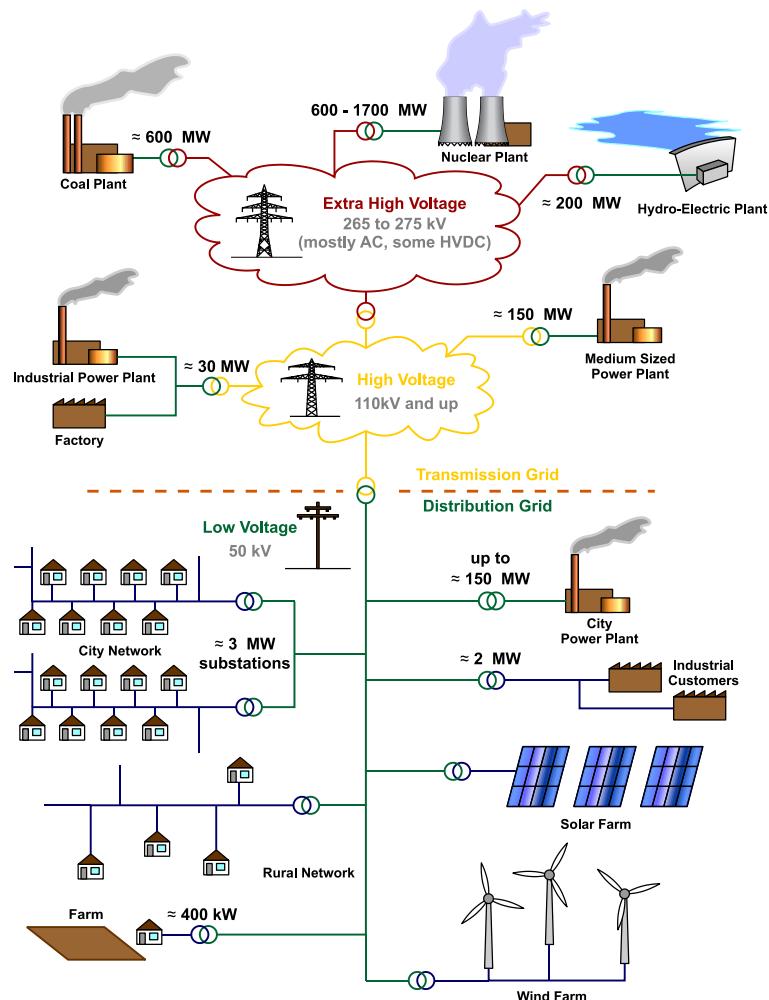
Problem: what is the path of the electricity between the user and the power plant?

1. Definition

With the website : https://en.wikipedia.org/wiki/Electrical_grid, give the definition of an **electrical grid**.



2. Electricity network



With the below picture of the electricity network:

- Give the names of the electricity producers:
- Give the voltages of the transmission grid.
- Give the voltage of the distribution grid

3. Electrical grid

☛ Watch the following video: <https://stinfo-ch.fr/wp-content/uploads/2026/01/Electrical-Grid.mp4>.



☛ Put a link to create a good sentence.

Electric grid

are to produce electricity

Transmission lines

is made up of generation, transmission, distribution and consumption

Distribution lines

is an intelligent network

Smart grid

are to transport electricity for lower voltages

Substations

are to transport electricity over long distances

Generating plants

are to increase or decrease the electricity voltage

☛ Complete the block diagram to describe how the grid works:

