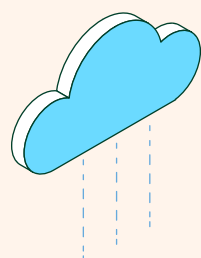


# Advantages of hydropower

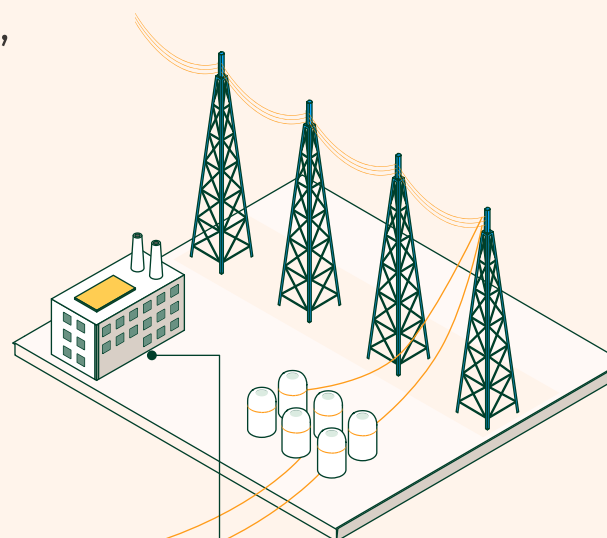
## Reusable resource

The rainwater stored from rainfall is used by several hydropower plants connected to each other through reservoirs



## Control function

Reservoirs are used to regulate the flow of a river to prevent, for example, dangerous floods



## Storage

Pumped-storage power plants allow energy storage on a large scale

## Durable installations

Hydroelectric power plants have a long service life

## Economic

Initial investment is intensive and operating costs are low

## Flexible

Enables rapid response to variations in demand

## Sustainable

Harnesses the energy value of water, produces no pollutant emissions and contributes to reducing greenhouse gas emissions

## Complement to other types of energy

It is an essential back-up for the development of other renewable technologies such as solar and wind