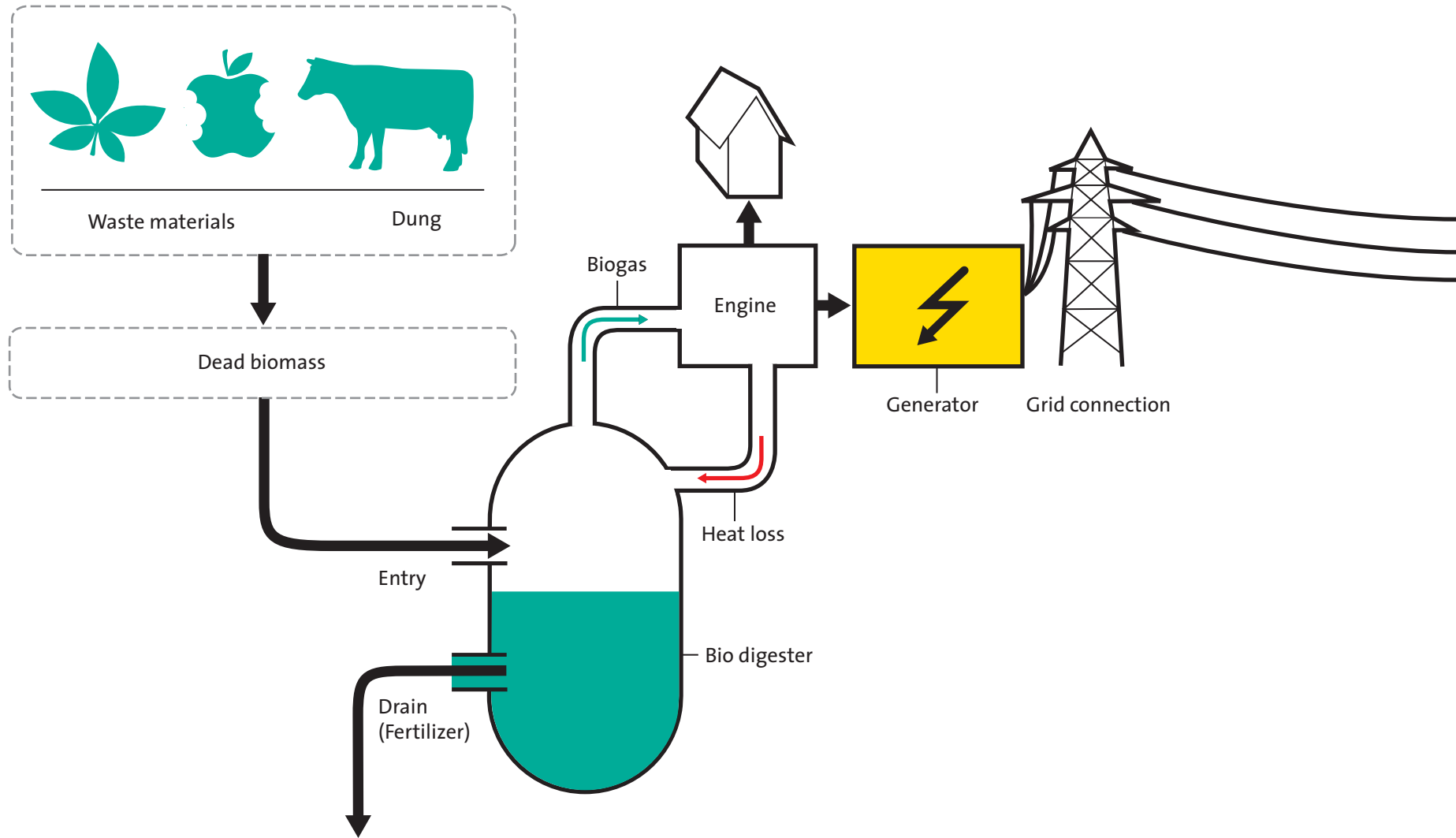


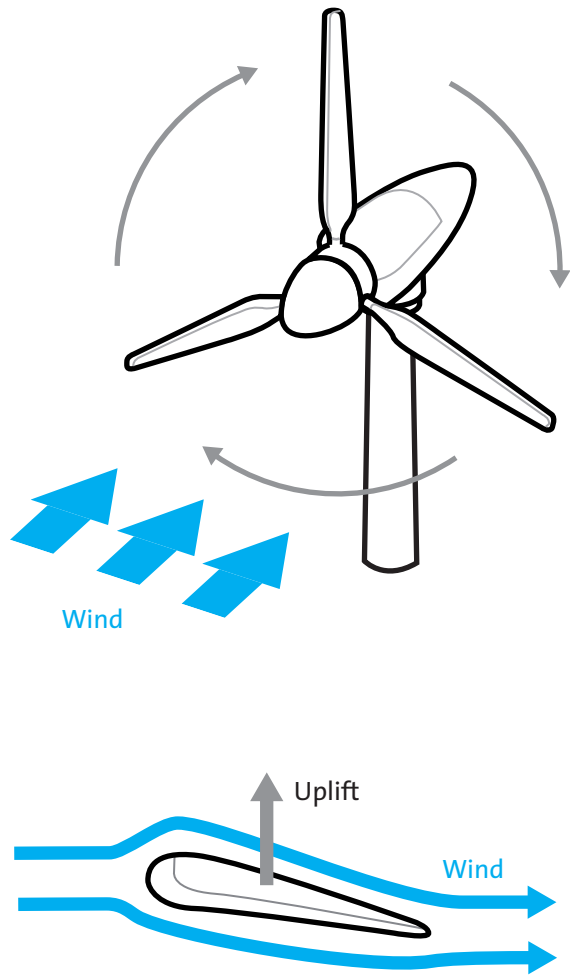
## Raw material biomass



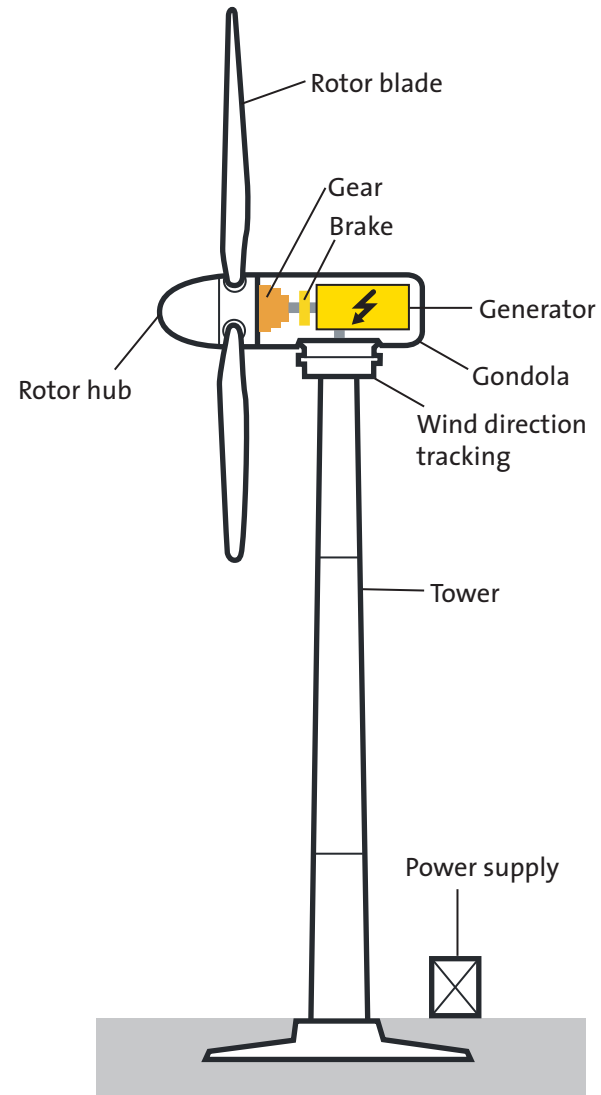
## Use of biomass



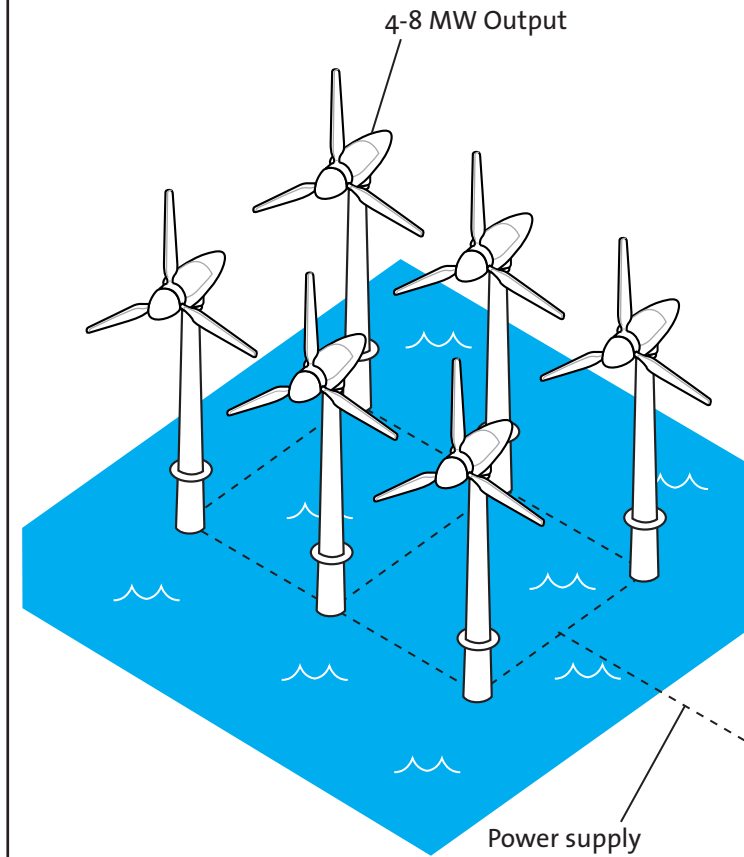
## Principle: Wind turbine



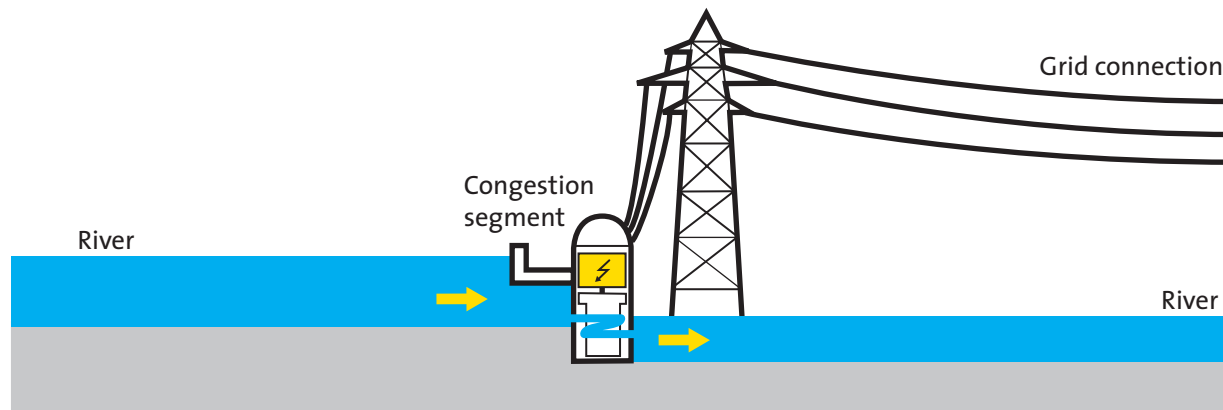
## Schematic



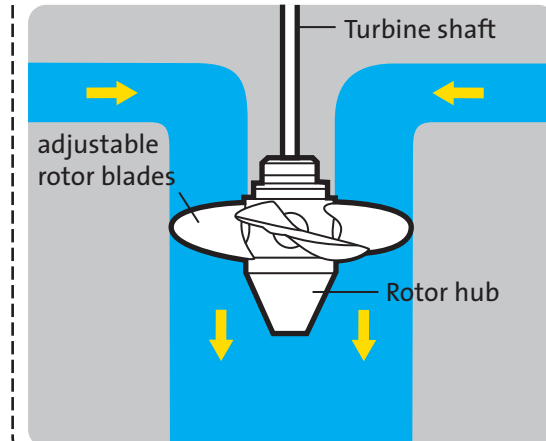
## Offshore wind farm



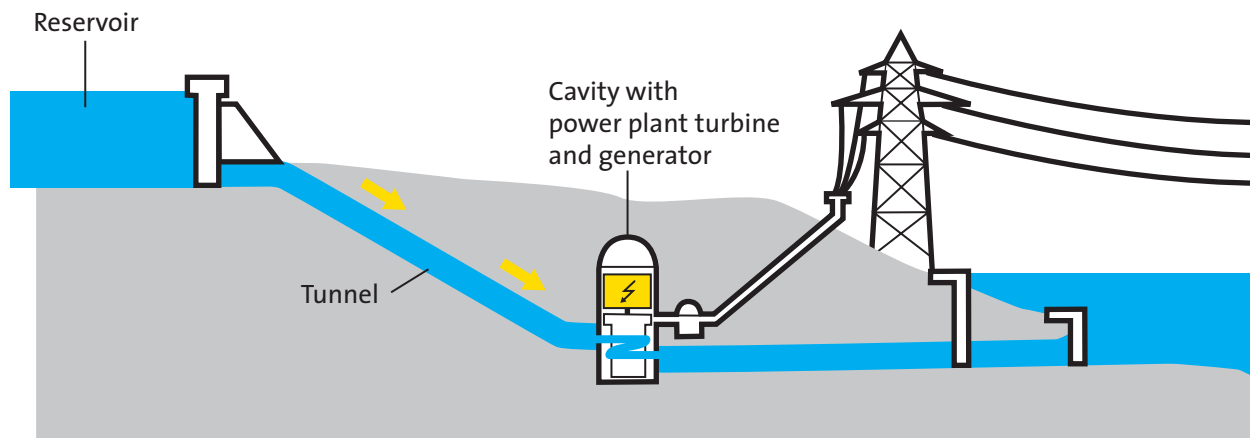
## Run-of-the-river power plant



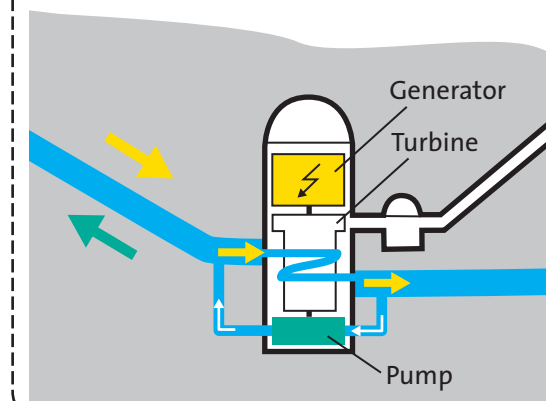
## Kaplan turbine



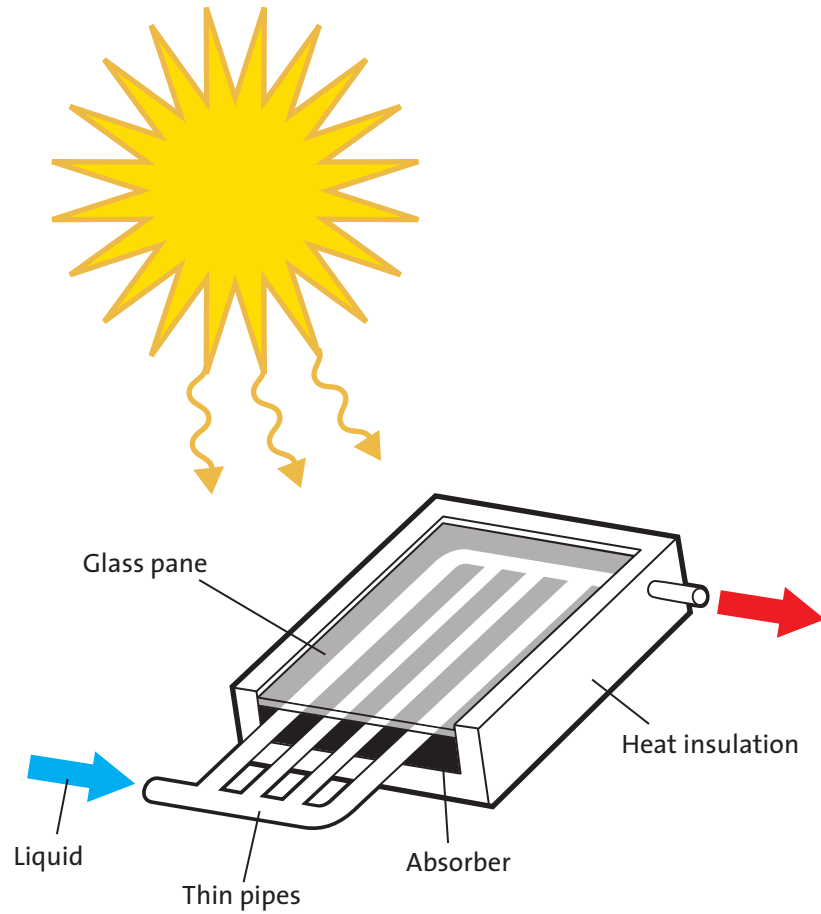
## Pumped storage power plant



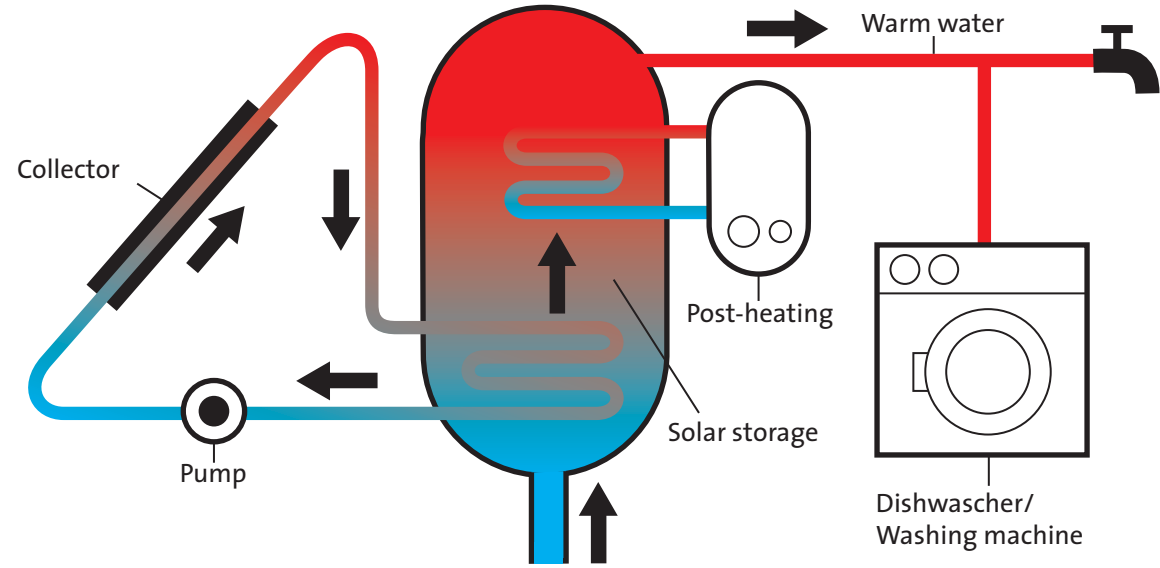
## Version: Pumped-storage power plant



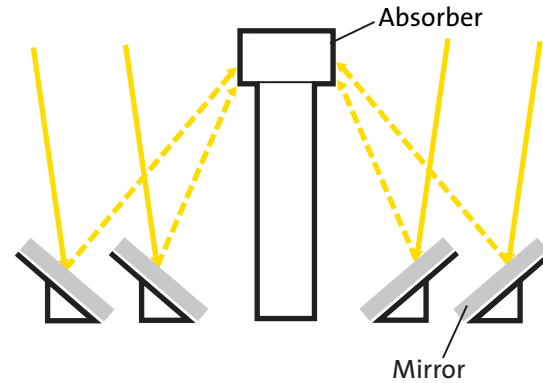
## Principle: Collector



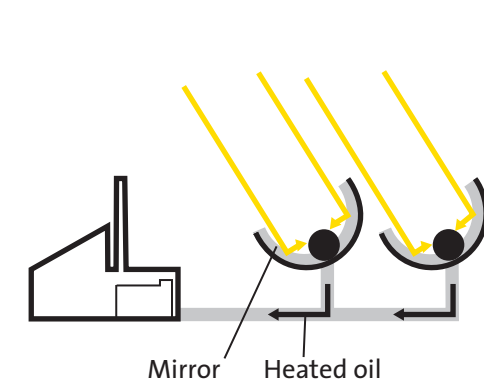
## Collector in operation



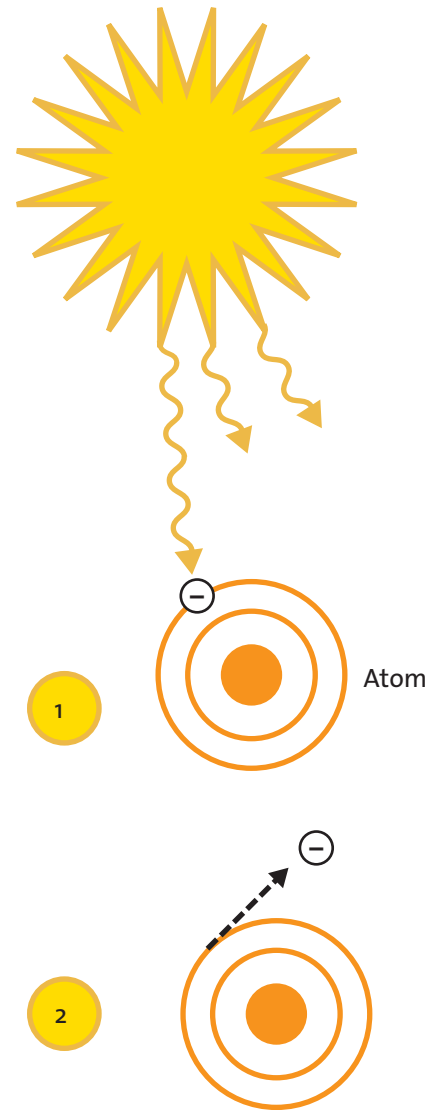
## Tower power plant



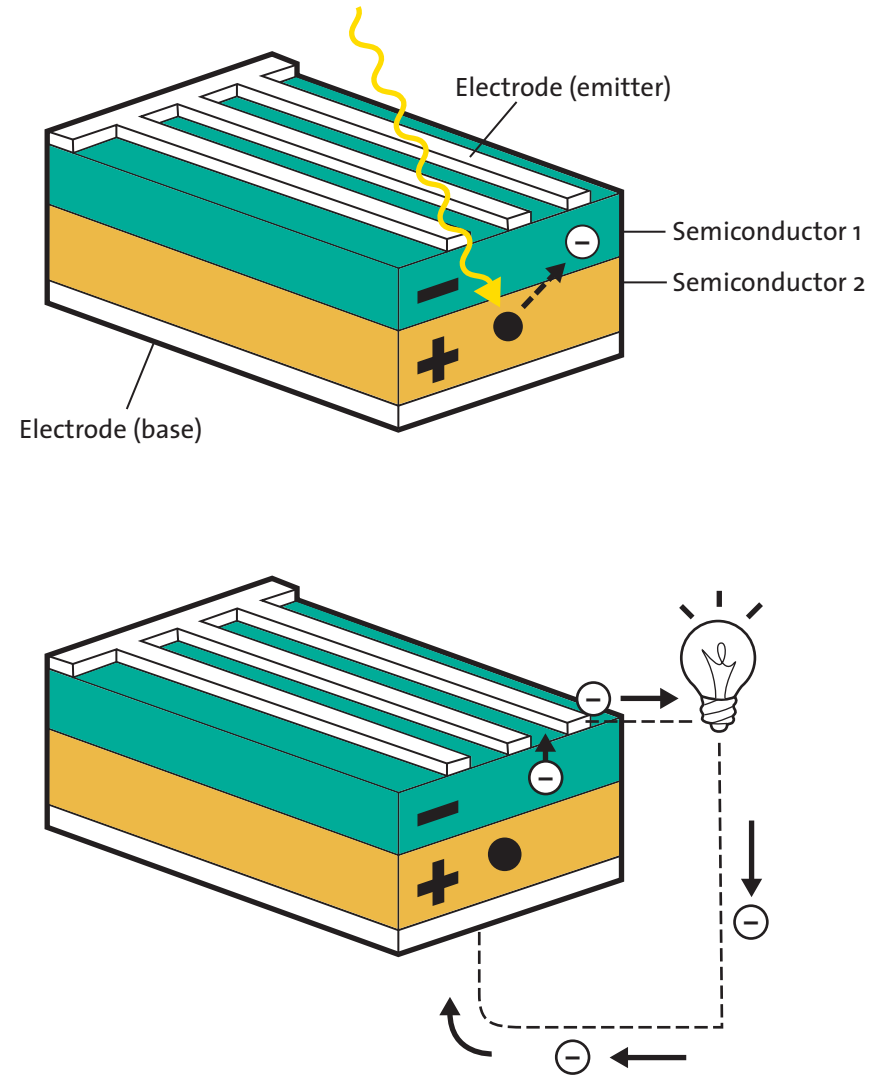
## Parabolic trough power plant



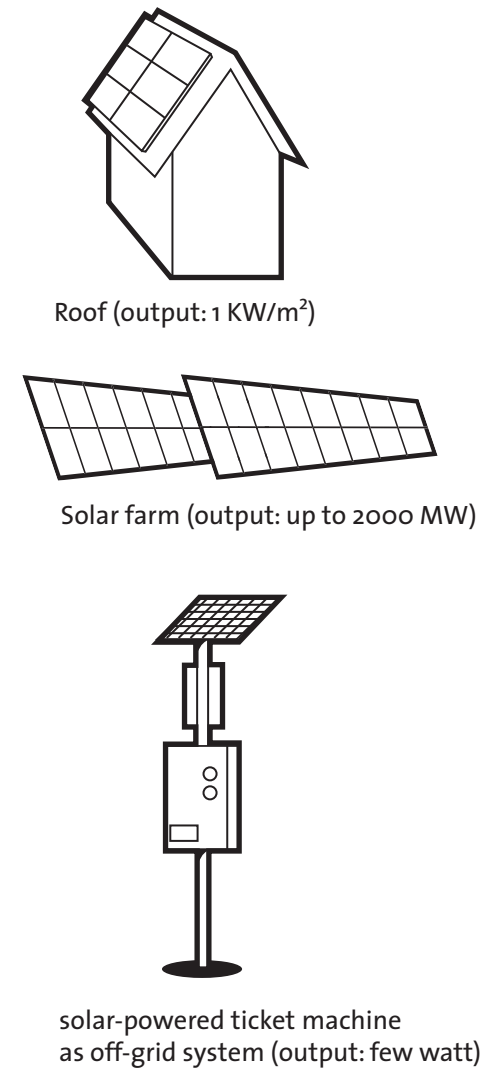
## Principle: Photo effect



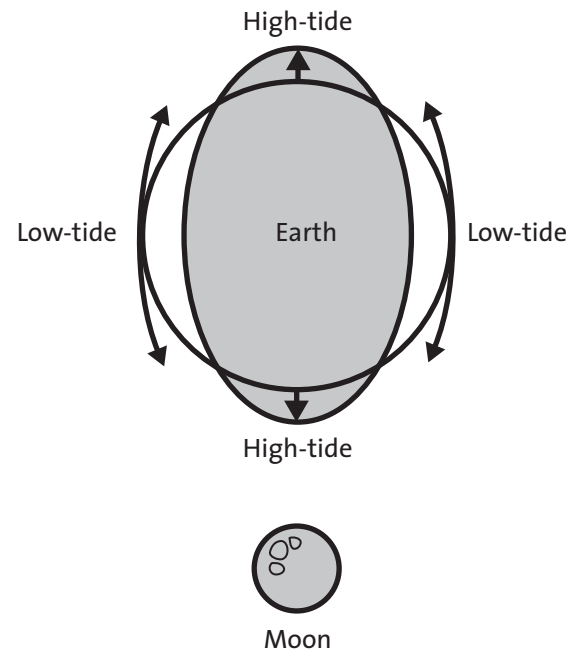
## Principle: Solar cell



## Use

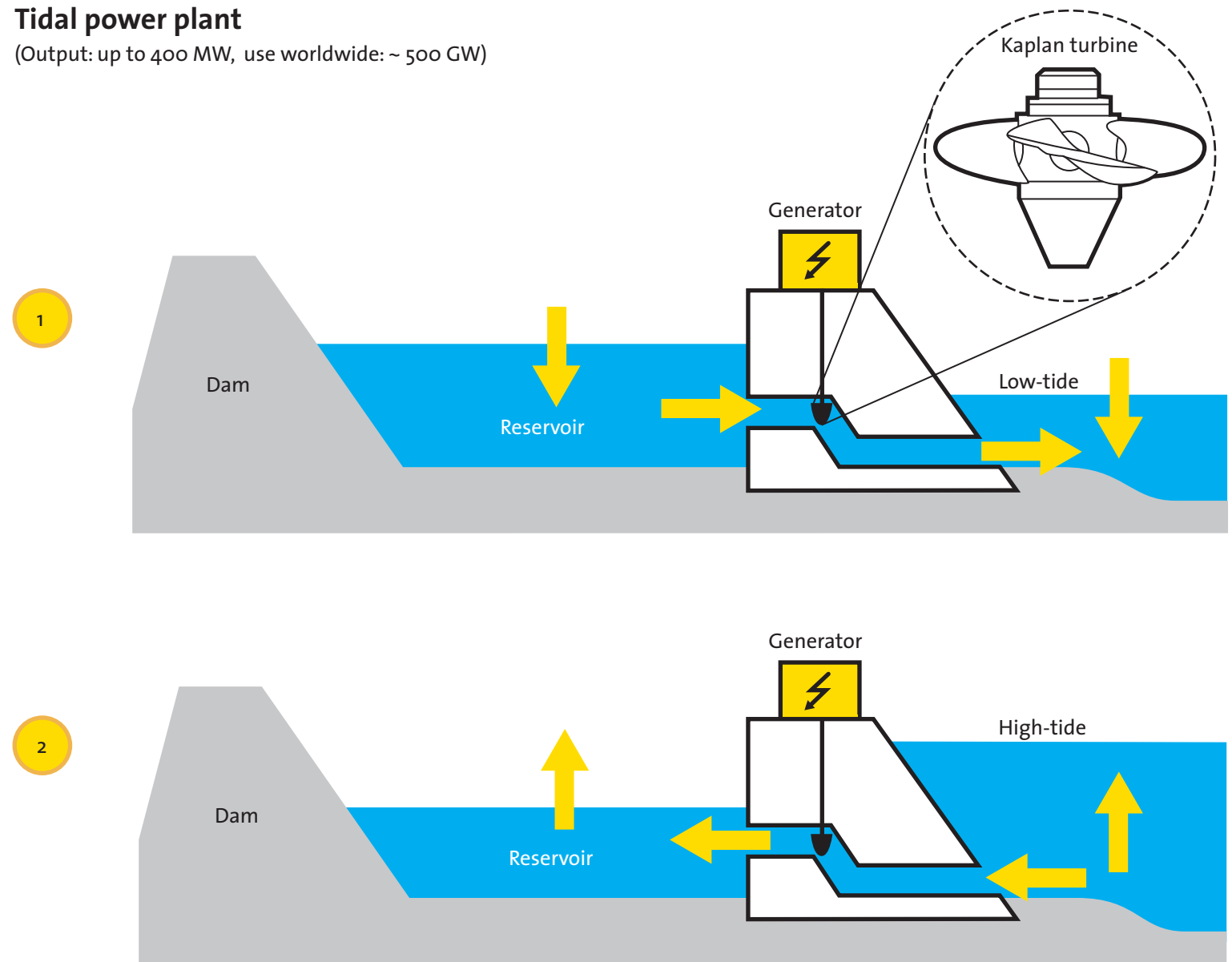


## Origin of tides

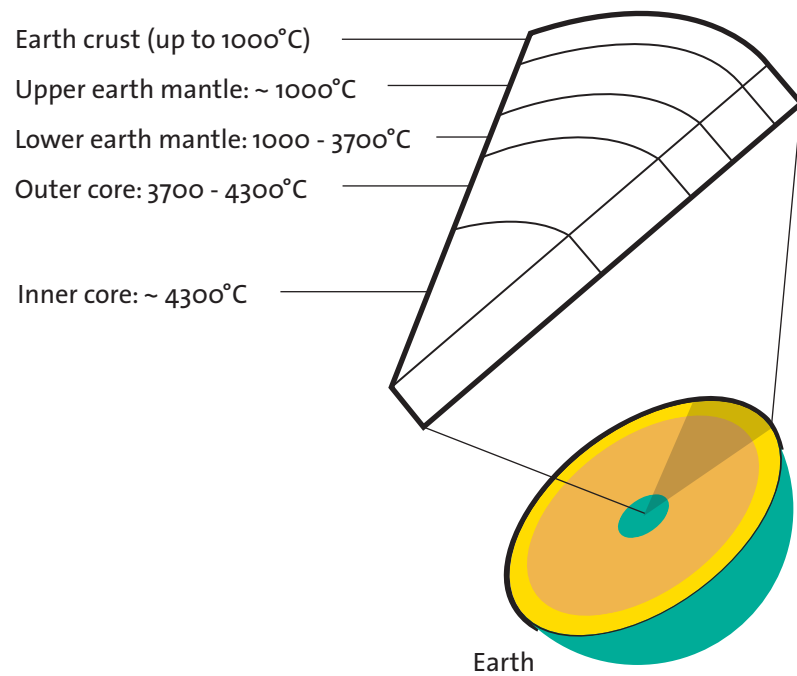


## Tidal power plant

(Output: up to 400 MW, use worldwide: ~ 500 GW)



## Earth's temperature map\*



\* Proportions of layer thickness not true to scale

## Principle: Geothermal power

