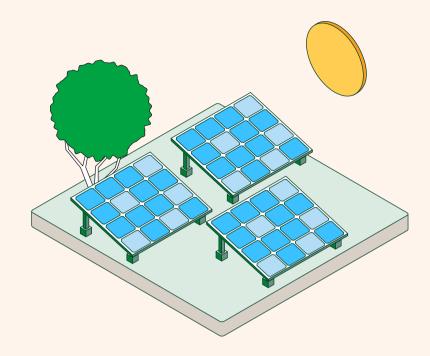
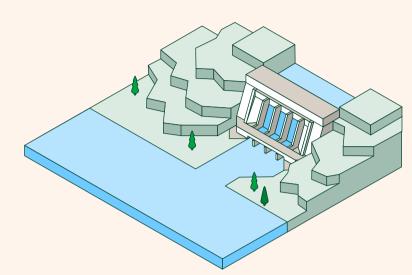
Solar energy

Wind energy

Hydroelectric power







Solar energy, captured through photovoltaic panels, transforms sunlight into electricity in a clean way and represents the possibility of generating energy in the same place where it is consumed, which reduces losses associated with long-distance transport

Wind energy harnesses the power of the wind to move wind turbines and generate electricity for its consumers, standing out for its low environmental impact and its capacity to produce energy in remote regions.

Hydroelectric power is another clean energy source that is emerging as an efficient and environmentally friendly option.

In addition to the integration of the aforementioned renewables into the energy mix, it is essential to make progress in <u>energy storage</u> technologies, which will improve the efficiency of the electricity system. The ability to store energy generated during production peaks, for use at times of high demand or when renewable sources are not active, plays a crucial role in balancing the electricity supply.