

Short-wave solar
energy

Long-wave
radiant energy

Clouds: energy
absorbed

Dust/particles:
energy absorbed

Gases absorb and
re-radiate energy

Vegetation
(in: CO₂, out: O)

Ice

Land: winds/air
movement
redistributes energy

Oceans: currents
redistribute energy

Condensation

Ablation

Evaporation

Evapotranspiration

Precipitation

Reflected,
radiated energy

Reflected,
radiated,
scattered energy