kJ/m2/year
producers
N
measures chemical energy
primary consumers
photosynthetic organisms
omnivore
NPP
energy lost in faeces and urine
I − (F + R)
energy in plant biomass
mass of living material
increases energy conversion rate
I
Net production of consumers

shows energy flow

trophic level

saprobionts

bomb calorimeter

stage in food chain

eat producers

primary and secondary consumer

biomass

chemical energy of ingested food

monoculture

GPP

energy lost in respiration

only one type of crop grown

F

R

factory farming

GPP – R

decomposers

food chain

N

unit of energy in ecosystem