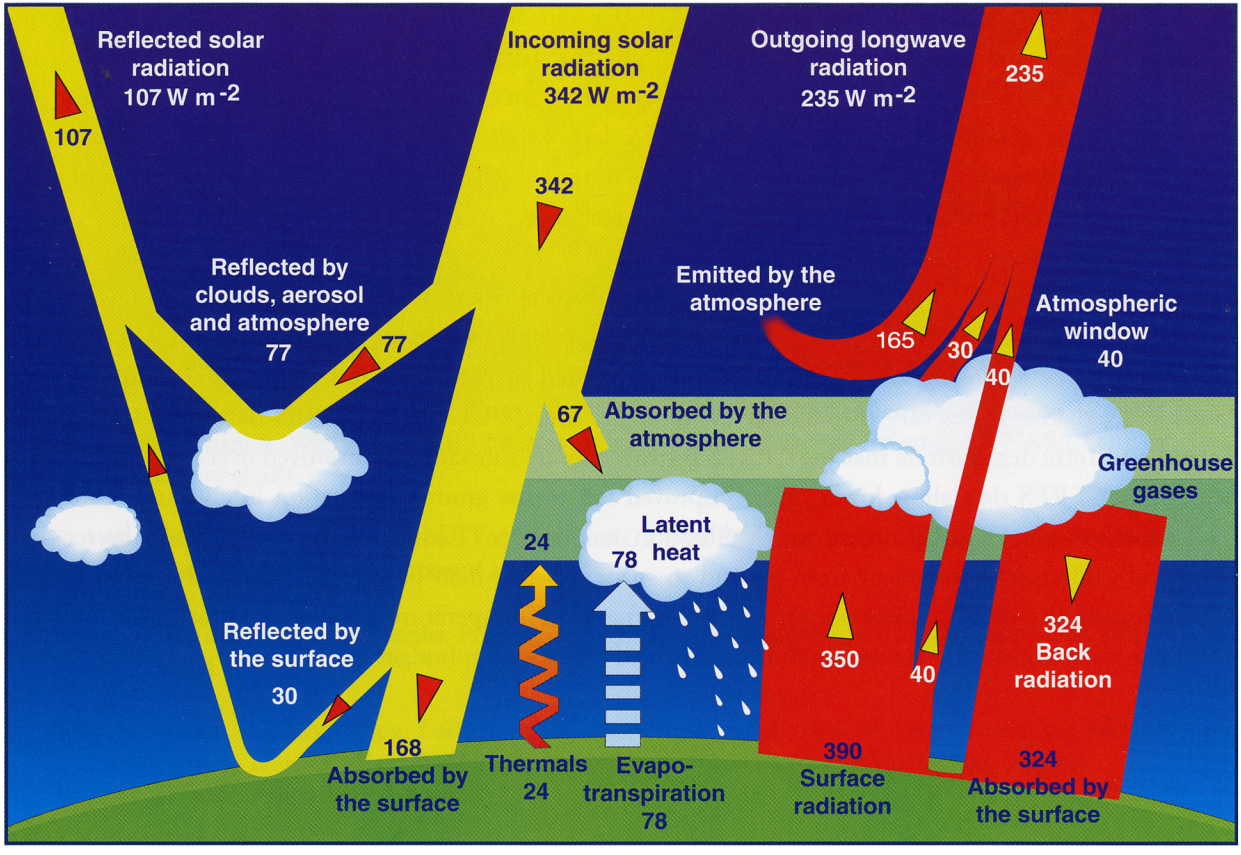
Reflected solar radiation 107 W m-2
107
Incoming solar radiation 342 W m-2
342
Outgoing longwave radiation 235 W m-2
235
Reflected by clouds, aerosol and atmosphere
77
77
Emitted by the atmosphere
165
30
40
Atmospheric window
40
67
Absorbed by the atmosphere
Greenhouse gases
24
Latent heat
78
Reflected by the surface
30
350
40
324
Back radiation
168
Absorbed by the surface
Thermals
24
Evapo-transpiration
78
390
Surface radiation
324
Absorbed by the surface