## Earth's Climate Energy Source

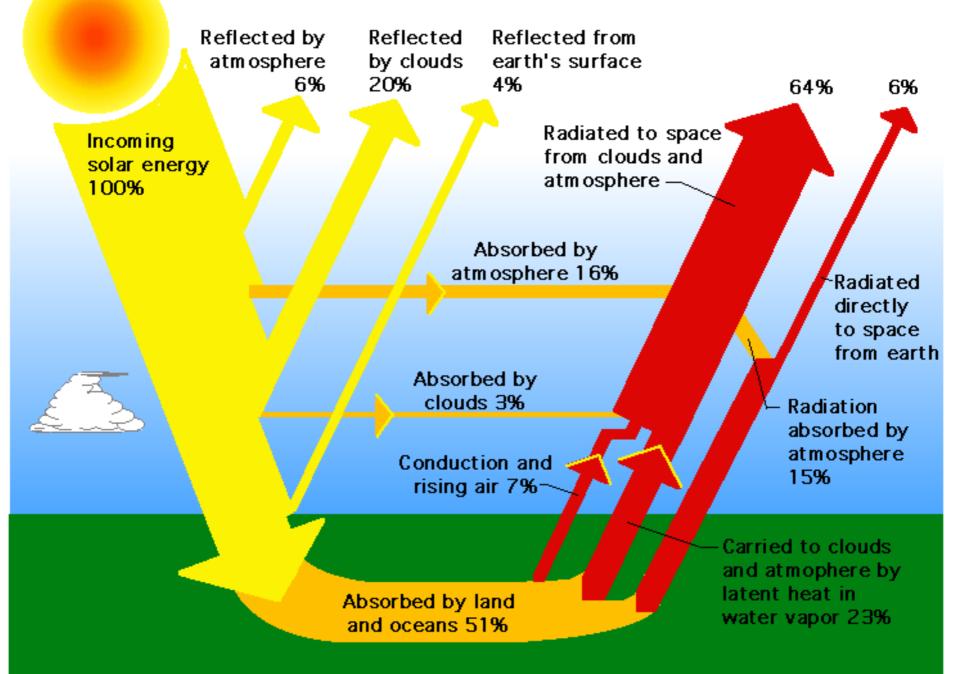


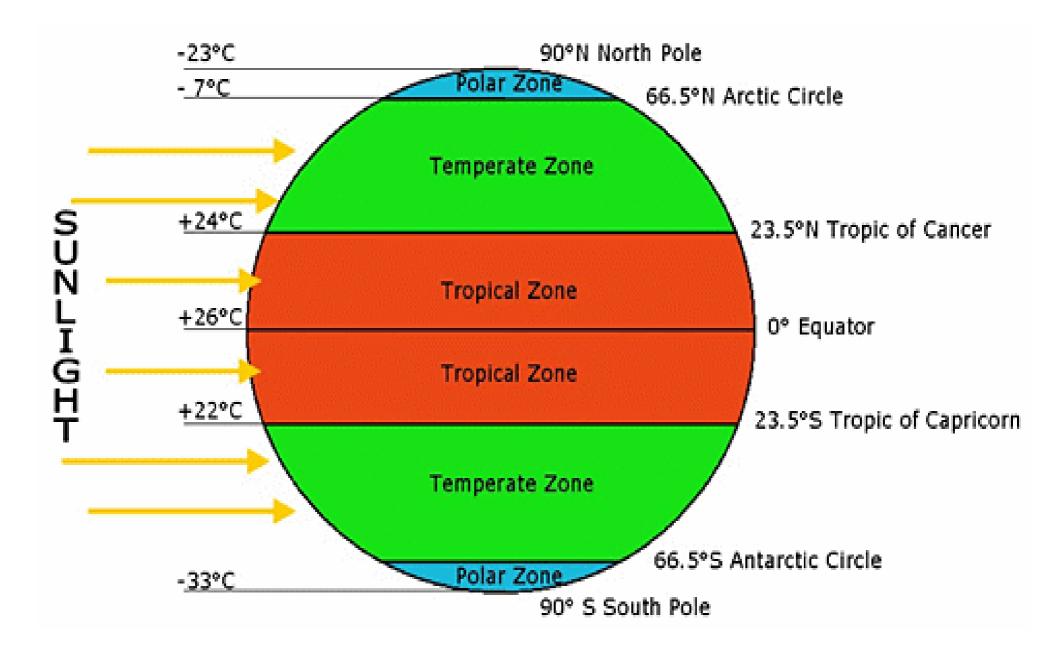


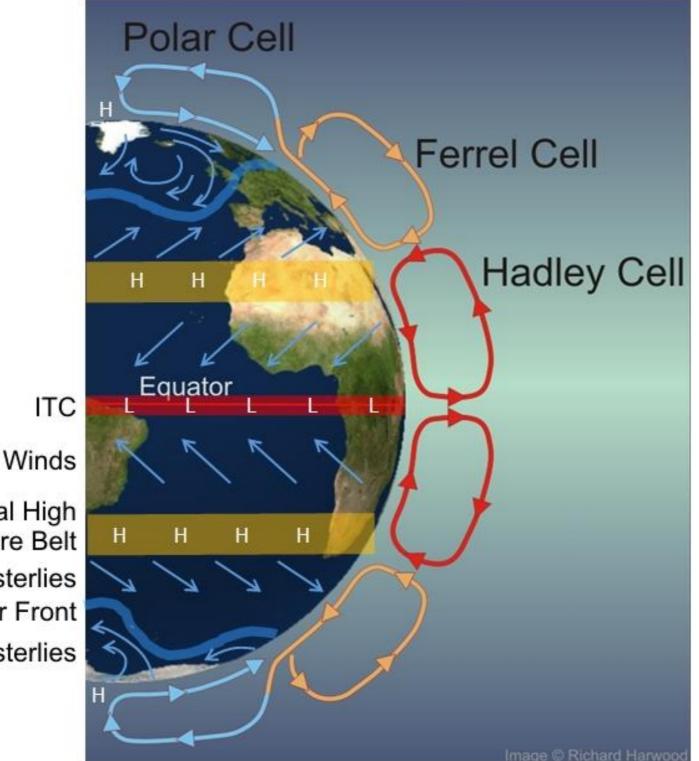




## EARTH'S ENERGY BUDGET

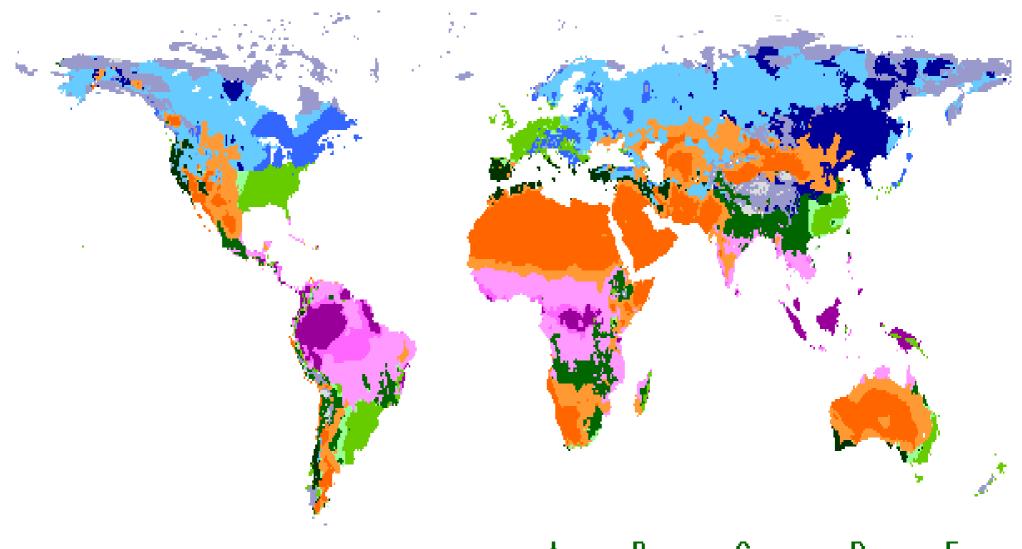






Trade Winds Subtropical High Pressure Belt Prevailing Westerlies Polar Front Polar Easterlies

## **The Water Cycle** Water storage ice and snow Water storage in the atmosphere Condensation Sublimation Precipitation Evapotranspiration Evaporation Surface runoff Snowmelt runoff to streams Streamflow ation Evaporation Spring Ground-water discharge Freshwater storage Water storage in oceans U.S. Department of the Interior USGS Ground-water storage U.S. Geological Survey http://ga.water.usgs.gov/edu/watercycle.html



Koeppen's Climate Classification by FAO - SDRN - Agrometeorology Group - 1997

