Incoming solar radiation is reflected to space at 236 W/m². Thermal radiation at 236 W/m² without greenhouse gases is shown. The greenhouse effect involves greenhouse gases such as CO₂, CFCs, CH₄, N₂O, O₃, and H₂O. Thermal radiation in the stratosphere (~40 km) is 390 W/m². The stratosphere is warmer than the troposphere (8-16 km) due to greenhouse gases. Turbulence and convection contribute to the temperature differences between the stratosphere and troposphere.