

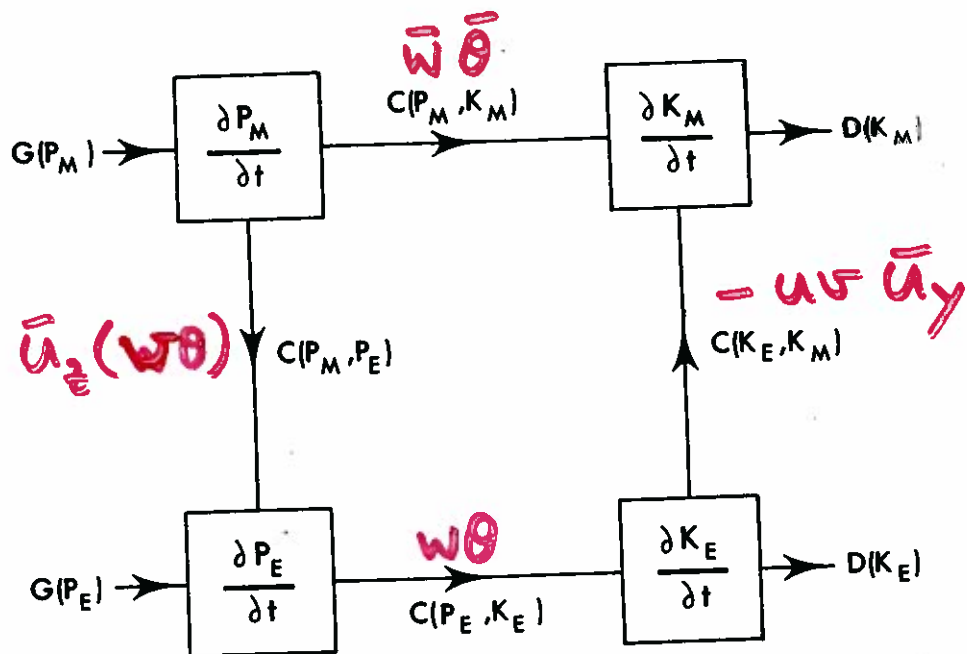


FIGURE 14.3. Schematic box diagram of the energy cycle in the atmosphere showing the rates of generation, conversion, and dissipation of the various forms of energy.

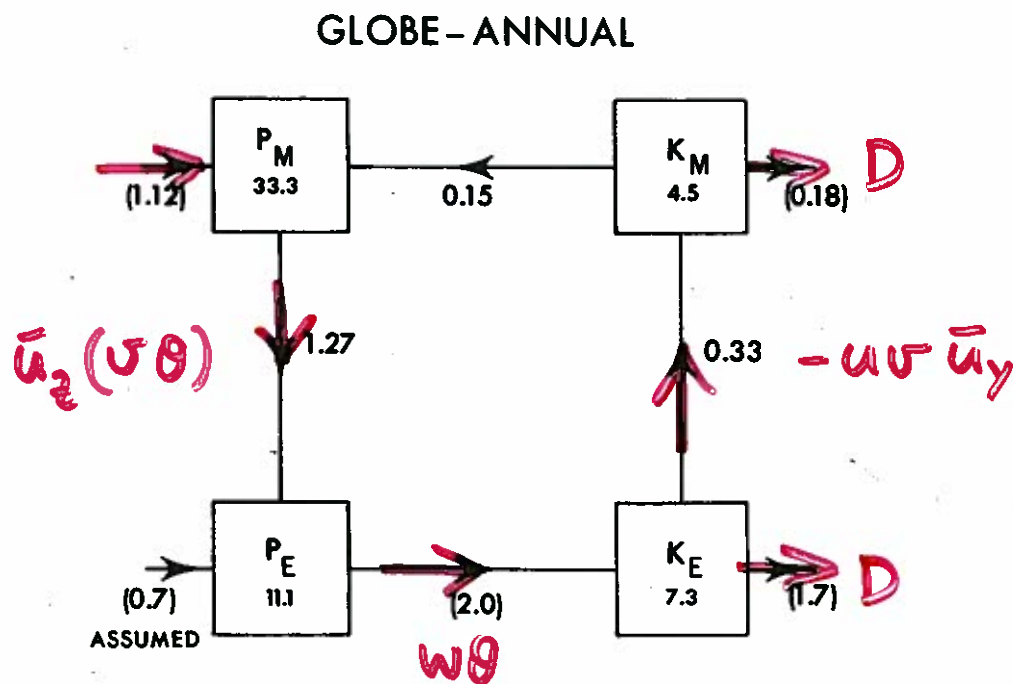


FIGURE 14.8. The observed energy cycle in the global atmosphere for annual-mean conditions. The rates of change of energy are negligible, the energy amounts are given instead inside each box. The rates of generation, conversion, and dissipation are in W m^{-2} . The rates of generation, conversion, and dissipation not directly measured are shown in parentheses (modified after Oort and Peixoto, 1983).

Peixoto + Oort (1992)