

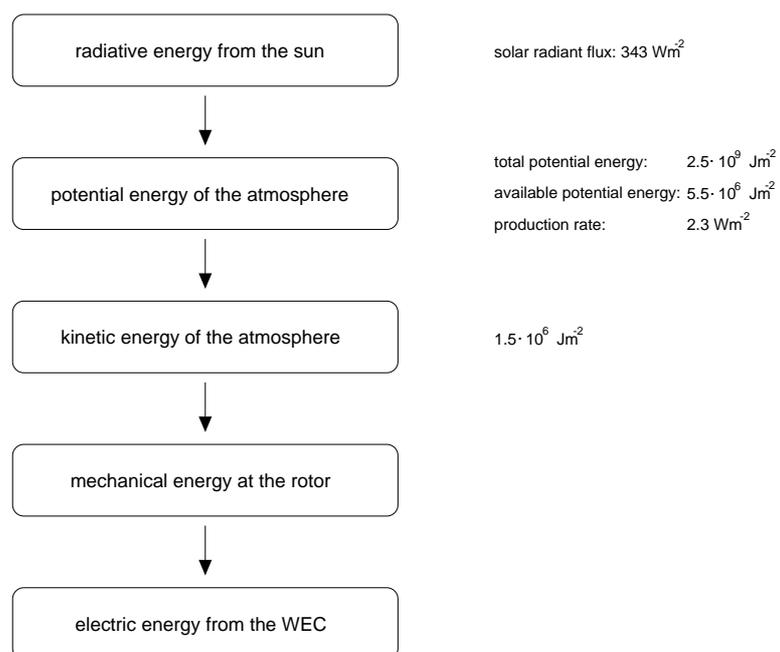
## Part II

### **Wind Energy**



# 10. Introduction

## 10.1 Wind Energy Conversion Paths



**Fig. 10.1.** Wind energy conversion flow diagram from irradiated solar energy to electric energy produced by a wind turbine. The values given for the energies and energy fluxes are long term global averages.