

ENERGY CONSUMPTION GRADING OPTIMIZATION METHOD, COMPUTER DEVICE, AND STORAGE MEDIUM

ABSTRACT

The present application relates to the field of energy, and specifically to an energy consumption grading optimization method, a computer device, and a storage medium. The method comprises: acquiring target operation data related to energy consumption optimization; performing data grading on the target operation data to obtain data sets corresponding to optimization levels, wherein the data sets of different optimization levels correspond to different optimization indexes; determining an initial optimization level on the basis of a device operation mechanism and a current state indicated by the target operation data; and using the initial optimization level as an optimization starting point, and performing grading optimization calculation on the basis of optimization models of the optimization levels and the data sets corresponding to the optimization levels to obtain a target energy consumption optimization strategy, so as to optimize the energy consumption of a heating and ventilation device on the basis of the target energy consumption optimization strategy.

Fig. 1