

Abstract

The present invention relates to a net zero type air conditioning management server and an air conditioning management method. According to an embodiment of the present invention, the air conditioning prediction method for the net zero type air conditioning management server comprises: an information acquisition step for managing at least one piece of acquired information, including air conditioning information, control information, equipment information, and environmental information from at least one IoT terminal installed within a building; a prediction model generation step for creating an air conditioning prediction model for the building based on the acquired information; a facility control step for controlling the building's facilities using the air conditioning prediction model; a carbon emission calculation step for calculating carbon emissions based on the acquired information; and a modification step for adjusting the air conditioning prediction model if the calculated emissions exceed a preset threshold.

Figure 1