ABSTRACT

A SYSTEM AND METHOD FOR ESTIMATING ENERGY CONSUMPTION AND MANAGING LOAD SCHEDULE IN A BUILDING

The present invention relates to a system (100) and method (200) for estimating energy consumption and managing load schedule in a building. The system includes a central server (102) configured to monitor energy consumption in the building, wherein the central server is communicably coupled to a plurality of sensors (104) coupled each electrical equipment of the building, wherein the plurality of sensors collect energy consumption from each of the electrical equipment, on real time basis; a graphical user interface (106) configured with virtual/augmented visualisation modules to generate a real time virtual scenario of the building depicting the energy consumption of the building.

Figure 1