ABSTRACT

Aspects concern a server for facilitating a carbon emission reduction, the server comprising: a memory; a communication interface configured to receive property information for each of a plurality of properties; and a processor configured to: calculate current energy consumption for each of the plurality of properties based on the property information for each of the plurality of properties; predict future energy consumption for each of the plurality of properties based on the property information for each of the plurality of properties; segment at least a part of the plurality of properties into one or more property groups, based on the current energy consumption and the future energy consumption for each of the plurality of properties; and calculate potential carbon emission for each of the one or more property groups, to recommend a strategy for the carbon emission reduction for at least one of the one or more property groups.

FIG. 2