ABSTRACT

A METHOD AND SYSTEM FOR CONVERTING RENEWABLE ENERGY INTO RENEWABLE ENERGY CREDIT POINTS

A method comprising the steps of installing equipment in a building for generating renewable energy, generating renewable energy to cater to the building's needs, and exporting surplus renewable energy to a power grid. The method further comprises the steps of obtaining an energy measurement by measuring the exported renewable energy with a energy meter device at a polling interval; storing the energy measurement obtained at each polling interval in the energy meter device; and uploading at an uploading interval, the stored energy measurements from the energy meter device to a server. The method further comprises the steps of consolidating the energy measurements uploaded in the upload interval to arrive at an accumulated energy measurement for the upload interval; and applying a conversion rate to the accumulated energy measurement for the upload interval to obtain an equivalent value in REC, wherein the conversion rate is a ratio between REC and renewable energy.

[Figure 3]