SIZING FOR SOLAR INSTALLATION

* Total Demand Load
* Size of Solar Panel
* Select Type of Connection of Solar Panel
* Select Rating of Each Solar Panel
* Energy from Solar Panel as per Daily Sun lights
* Size Battery Bank
* Select Type of connection of Batteries in Battery Bank
* Size of Inverter

SELECTION OF MAIN AND BRANCH CIRCUIT BBREAKER

* Size and type of main MCCB, RCCB and ELCB for continious and non-continious load
* Sensitivity of MCCB, RCCB and ELCB
* Size of cable
* Size and type of sub-circuit MCCB and MCB for continious and non-continious load
* Calculate total load
* Calculate main and branch circuit current.