PROJECT SCOPE STATEMENT - Preliminary

Project Name	SolarSize

Project Deliverables

Predict ROI based on Sizing of Solar Power Installations	**Users** Able to input location, usage rates data. **Program** Calculate ROI of appropriately sized Solar Power installation based on solar intensity mapping and usage data.
Display Real-Time or Near Real-Time data of Systems	**Users** Login and View current production/consumption of Solar Power and associated buildings. **Program** Able to calculate and process data quickly for ~5 minute old data or 1 minute if possible. **Graphs and Column Views**
Integrate-able with GreenWave Stack	**Future Integration** Will be included in the GreenWave Stack in the future, paramount that it integrates with their existing solutions.
AI and/or Conditional Logic to detect discrepancies and issues with Installations	**Notify Clients and GreenWave** When issues are noticed, notify clients and GreenWave about them to get them remedied asap. This could be snow on the panels or a loose connection causing less production than solar intensity maps and predictive modelling shows.

Project Exclusions