**Group Technical Proposal Data Sheet**

|  |  |
| --- | --- |
| Team Members | Anahit Sarao, Mohit Bhasin, Noel Manto, Maxwell Cheshier |
| Our Team | Green Power |
| Our Client | California Energy Commission's |
| Objective | We are proposing to provide education and a product which uses solid oxide fuel cells. This technology should be able to increase the usage of clean energy within the residential sector of energy usage. |
| Research questions: what are the *broad* issues you will evaluate?  (background) | How well will fuel cells function on a larger scale such as a large power grid?  How much energy is saved when deploying fuel cells at the industry level compared to a residential level? |
| Key issues: what are the *specific* issues you will solve? | Issues to resolve include cost, longevity, installation, reusability, storage and safety. |
| Deliverables | As part of our proposal, we will propose to create an energy saving product that utilizes solid oxide fuel cells but it is sold to the average consumer rather than major industries or can be implemented in the average household. |