**Load Demand Profile**

Date:

Name:

Installation Address:

Postal Address:

Phone:

Email:

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Appliance**  **(Please be as detailed as possible)** | **Qty** | **Power**  **Watts (W)** | **Your Estimated Usage** | | | **Summer Energy (Wh/day)** | **Winter Energy (Wh/day)** |
| **Days per Week** | **Hours per Day (Summer)** | **Hours per Day (Winter)** |
| (eg. 42” LCD Bravia TV) | 1 | 160W | 7 | 3 | 4 | Off-Grid Energy to complete | Off-Grid Energy to complete |
| (eg. Water Pump) | 1 | 750W | 7 | 1 | 1 | Off-Grid Energy to complete | Off-Grid Energy to complete |
| (eg. Gas Stove & Oven) | 1 | 0 | 7 | 0 | 0 | Off-Grid Energy to complete | Off-Grid Energy to complete |
| (eg. 2009 Fisher & Paykel Fridge – 417kWh/year) | 1 | 212W | 7 | Not sure | Not sure | Off-Grid Energy to complete | Off-Grid Energy to complete |
| **KITCHEN** | | | | | | | |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
| **LAUNDRY & CLEANING** | | | | | | | |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
| **BATHROOMS** | | | | | | | |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |

National Office: 3/62 Pym St,

Dudley Park SA 5008

info@offgridenergy.com.au

1300 334 839

*The electrical items listed below and their estimated times of usage will form the building blocks of Off-Grid Energy’s system design for you. To ensure your off grid system is capable of meeting your needs effectively, it is important to include all current and planned electrical items, and to be as detailed as possible. Please don’t worry if you don’t have the details at this stage, as we will review this list before making any recommendations.*

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **OFFICE** | | | | | | | |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
| **ENTERTAINMENT** | | | | | | | |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
| **HEATING & COOLING** | | | | | | | |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
| **UTILITY** | | | | | | | |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
| **LIGHTING** | | | | | | | |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
| **STANDBY LOADS & OTHER APPLIANCES** | | | | | | | |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |
|  |  |  | 7 |  |  |  |  |

**NOTES:**

|  |
| --- |
|  |
|  |
|  |
|  |
|  |