Name: \_\_\_\_\_\_

Climate Zone: \_\_\_\_\_

## Electricity Planning Sheet - Needs of My Island

| What is the approximate population of your island?  |                              |
|---|------------------------------|
| How many houses/businesses are on your island?  | Houses:                      |
|   | Businesses:                  |
|   | List the type of businesses: |
|   |                              |
|   |                              |
|   |                              |
| What type of buildings, other than homes and businesses, are on your island?                  |                              |
|   |                              |
|   |                              |
|   |                              |
| What type of appliances do your homes have?   |                              |
|   |                              |
|   |                              |
|   |                              |
| What mode(s) of transport is used on your island?   |                              |
| How will this/these mode(s) be powered?   |                              |
|   |                              |
| What type of electricity generation will you be using as a primary source to support the base |                              |
| load power of your island?  |                              |
| Do you have a secondary source? What is it?   |                              |
|   |                              |

On the back of this sheet, research amounts of electricity/energy used for the items you listed.