

Zero Carbon Resorts (ZCR) Project- Building Energy Autonomous Resorts Creating Appropriate Technology Solutions

Name of Resort: \_\_\_\_\_  
 Address: \_\_\_\_\_  
 Contact Numbers: \_\_\_\_\_  
 Contact Person/s: \_\_\_\_\_  
 Date Accomplished: \_\_\_\_\_

I. Size	
Type of accommodation	Number of Units
• Family room	
• Single Cottage	
• Double/Duplex Cottage	
• Triple Cottage	
• Deluxe Single Room	
• Deluxe Double Room	
• Deluxe Triple Room	
• Executive Room	
• Standard Single Room	
• Standard Double Room	
• Villa	
• Suite Room	
• Junior Suite Room	
• Others	
<b>Average number of guest per year</b>	
• Japanese	
• Koreans	
• Taiwanese	
• Chinese	
• Europeans	
• Americans	
• Others	
<b>No. of Staff</b>	
• Regular	
• Contractual	
<b>II. Standard</b>	
No. of Rooms/Cottages w/ AC	
No. of Rooms/Cottages w/ Fans	



<b>III. Primary Energy Sources</b>				
	<b>Use of Energy</b>	<b>Quantity Used/Month</b>	<b>Unit Price</b>	<b>Amount</b>
Diesel (Liters)	1. <u>Generator 1</u>	1. _____	1. _____	1. _____
	2. <u>Generator 2</u>	2. _____	2. _____	2. _____
	3. <u>Generator 3</u>	3. _____	3. _____	3. _____
	4. <u>Cars/Trucks</u>	4. _____	4. _____	4. _____
Gasoline (Liters)	1. <u>Generator</u>	1. _____	1. _____	1. _____
	2. <u>Motorized Banca</u>	2. _____	2. _____	2. _____
	3. <u>Motorbike</u>	3. _____	3. _____	3. _____
	4. <u>Cars/Trucks</u>	4. _____	4. _____	4. _____
Electricity from energy providers grid (kwh)	1. <u>Entire Resort</u>	1. _____	1. _____	1. _____
	2. <u>Electric Meter 2</u>	2. _____	2. _____	2. _____
	3. <u>Electric Meter 3</u>	3. _____	3. _____	3. _____
	4. <u>Electric Meter 4</u>	4. _____	4. _____	4. _____
Availability of Electricity from the grid (No. of hours per day)				
Charcoal (kg)	1. <u>Cooking</u>	1. _____	1. _____	1. _____
	2. <u>Heating</u>	2. _____	2. _____	2. _____
	3. _____	3. _____	3. _____	3. _____
	4. _____	4. _____	4. _____	4. _____
Firewood (kg)	1. <u>Cooking</u>	1. _____	1. _____	1. _____
	2. <u>Heating</u>	2. _____	2. _____	2. _____
	3. _____	3. _____	3. _____	3. _____
	4. _____	4. _____	4. _____	4. _____
Solar (kwh)	1. <u>Water Heater</u>	1. _____	1. _____	1. _____
	2. <u>PV Panel</u>	2. _____	2. _____	2. _____
	3. _____	3. _____	3. _____	3. _____
	4. _____	4. _____	4. _____	4. _____
Other (...unit)	1. _____	1. _____	1. _____	1. _____
	2. _____	2. _____	2. _____	2. _____
	3. _____	3. _____	3. _____	3. _____
	4. _____	4. _____	4. _____	4. _____



**IV. Appliances/fixtures/tools/equipment**

Particulars	No. of Units	Rated Wattage	Hours of operation/day	No. of days of use/month
Incandescent Light Bulb (e.g. 25w)				
Incandescent Light Bulb (e.g. 40w)				
Incandescent Light Bulb (e.g. 50w)				
Incandescent Light Bulb (e.g. 60w)				
Incandescent Light Bulb (e.g. 75w)				
Incandescent Light Bulb (e.g. 100w)				
Fluorescent Light (e.g. 40w)				
Fluorescent Light (e.g. 60w)				
Compact Fluorescent Light (e.g. 9w)				
Compact Fluorescent Light (e.g. 11w)				
Compact Fluorescent Light (e.g. 20w)				
Compact Fluorescent Light (e.g. 18w)				
Compact Fluorescent Light (e.g. 25w)				
Compact Fluorescent Light (e.g. 9w)				
Spotlight (e.g. 100w)				
Spotlight (e.g. 400w)				
Spotlight (e.g. 500w)				
Halogen Bulbs (e.g. 35w)				
Halogen Bulbs (e.g. 50w)				
Halogen Bulbs (e.g. 100w)				
Perimeter light (e.g. 250w)				
Perimeter light (e.g. 400w)				
Mercury lamps (e.g. 75w)				
Mercury lamps (e.g. 100w)				
Mercury lamps (e.g. 300w)				
Desk Fan				
Ceiling Fan				
Stand Fan				
Desktop Computer				
Laptop				
Television				
Desk Lamp				
Stereo/Radio				
Window Type Aircon				
Split Type Aircon				
Chargers: Cellphone, Camera, etc.				
DVD Player				
Karaoke				
Dishwashing Machine				
Microwave oven				



Particulars	No. of Units	Rated Wattage	Hours of operation/day	No. of days of use/month
Oven toaster				
Rice Cooker				
Electric Range/Oven				
Electric Pot/Kettle				
Coffee Maker				
Hair Dryer				
Washing Machine				
Dryer				
Flat Iron				
Refrigerator				
Mini refrigerator				
Chiller				
Walk in Freezer				
Walk in refrigerator				
Draft Beer Machine				
Beer Cooler				
Air Compressor				
Hot Water Heater				
Ventilating Fan				
Exhaust Fan				
Swimming pool pump				
Fountain motor pump				
Tap water motor pump/pressure pump				
Septic tank motor pump				
<b>Others:</b>				

**V. Other Facilities**

Please Check:

Facility	Capacity
Bar & Restaurant	
Internet Cafe	
Souvenir Shop	
Store	
Office	
Dive Shop	
Swimming Pool	
Laundry	
Guard House	
<b>Others, please specify:</b>	

