

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	
Average number of guest per year	
• Japanese	
• Koreans	
• Taiwanese	
• Chinese	
• Europeans	
• Americans	
• Others	
No. of Staff	
• Regular	
• Contractual	
II. Standard	
No. of Rooms/Cottages w/ AC	
No. of Rooms/Cottages w/ Fans	



III. Primary Energy Sources				
	Use of Energy	Quantity Used/Month	Unit Price	Amount
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				
Others:				

V. Other Facilities

Please Check:

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

