

## CLIENT INFORMATION

Full Name / Company Name: \_\_\_\_\_

Telephone Number: \_\_\_\_\_

Cell phone Number: \_\_\_\_\_

E-mail Address: \_\_\_\_\_

Postal Address: \_\_\_\_\_

Physical Address: \_\_\_\_\_

Location of Solar System: \_\_\_\_\_  
(GPS- global positioning system location)

Installation distance in kilometers: \_\_\_\_\_  
(What is the distance from major cities to the installation site?)

*Completion of the following questions is vital for Quantum Solar Investments (QSI) to provide you with an accurate quotation. This process involves:*

- *Determining the appropriate system size*
- *Conducting system simulations*
- *Creating the system site layout and single line diagram*
- *Generating system estimates and a bill of quantities*
- *Performing a detailed cost analysis on your system*

*Your responses ensure we have all the necessary information to deliver a precise quotation for your specific solar project.*

## POWER DEMAND (GRID-TIED SYSTEM)

### Electricity Consumption and Meter

Monthly Electrical Consumption (kWh): \_\_\_\_\_

Monthly Basic Connection Fee (N\$): \_\_\_\_\_

Tariff (amount per kWh): \_\_\_\_\_

Single or Three Phase connection: \_\_\_\_\_

Main Circuit Breaker size in Main DB (Amps): \_\_\_\_\_

Type of current Import Meter: \_\_\_\_\_

Electricity Supplier: \_\_\_\_\_  
(Attach copies of at least six months' accounts)

### SOLAR SYSTEM

Inverter Make & Model: \_\_\_\_\_

Battery Size: \_\_\_\_\_

System Voltage: \_\_\_\_\_

Solar Array: \_\_\_\_\_

### Structure for PV Modules

Structure for Solar Panels: \_\_\_\_\_

Type of Roof: \_\_\_\_\_

Angle of the Roof: \_\_\_\_\_

Geographical Direction of the Roof: \_\_\_\_\_

Roof Size in Meters: Length: \_\_\_\_\_ Width: \_\_\_\_\_

Material of Roof Substructure: \_\_\_\_\_

Spacing of Purlins: \_\_\_\_\_

Direction of Purlins: \_\_\_\_\_

**Cabling and Trunking**

Distance from solar panels to inverter (meters): \_\_\_\_\_

Distance from inverter to the Main DB: \_\_\_\_\_

**Battery Room Specifications**

Distance from battery room to inverters: \_\_\_\_\_

Battery room ventilation: \_\_\_\_\_

Sunlight exposure in the battery room: \_\_\_\_\_

Average temperature in the battery room: \_\_\_\_\_

**ELECTRICAL USAGE (OFF GRID /HYBRID SYSTEM)**

LIGHTS	NUMBER OF LIGHTS	WATT RATING	HOURS PER DAY	DAYS PER WEEK
<i>Normal Lights</i>				
<i>Energy Saving Lights</i>				
<i>Spot Lights</i>				
<i>Other: e.g. fluorescent tube</i>				
APPLIANCES	NUMBER OF APPLIANCES	WATT RATING	HOURS PER DAY	DAYS PER WEEK
<i>Television</i>				
<i>DVD Player</i>				
<i>Decoder</i>				
<i>Sound System</i>				
<i>PlayStation/Xbox/ Wii</i>				

<i>Radio/Hi-Fi</i>				
<i>Computer</i>				
<i>Laptop</i>				
<i>Printer</i>				
<i>Photocopier</i>				
<i>Facsimile</i>				
<i>Router/Network devices</i>				
<i>Cell phone / IPad</i>				
<i>Refrigerator</i>				
<i>Freezer</i>				
<i>Microwave</i>				
<i>Toaster</i>				
<i>Blender / Juicer</i>				
<i>Coffee Machine</i>				
<i>Kettle</i>				
<i>Washing Machine</i>				
<i>Tumble Dryer</i>				
<i>Iron</i>				
<i>Hair Dryer</i>				
<i>Sewing Machine</i>				
<i>Vacuum Cleaner</i>				
<i>Evaporative Cooler</i>				
<i>Air conditioner</i>				
<i>Fan</i>				
<i>Pressure Pump</i>				
<i>Power Tools</i>				
<i>Dishwasher</i>				
<i>Pool Pump</i>				
<i>Cool Room</i>				
<i>Other: (Please specify)</i>				

## SOLAR WATER HEATER SYSTEM

Number of Occupants: \_\_\_\_\_

Type of Roof: \_\_\_\_\_

Angle of the Roof: \_\_\_\_\_

Geographical Direction of the Roof: \_\_\_\_\_

Roof Size in Meters: Length: \_\_\_\_\_ Width: \_\_\_\_\_

Distance from existing geyser to solar geyser: \_\_\_\_\_

Isolator in Main DB: \_\_\_\_\_

Timer required: \_\_\_\_\_

## SOLAR WATER PUMP SYSTEM

Daily Water Requirements (m<sup>3</sup>/day): \_\_\_\_\_

Borehole Depth (meters): \_\_\_\_\_  
(2)

Water Level from Ground (meters): \_\_\_\_\_  
(3)

Borehole to Reservoir Distance (meters): \_\_\_\_\_

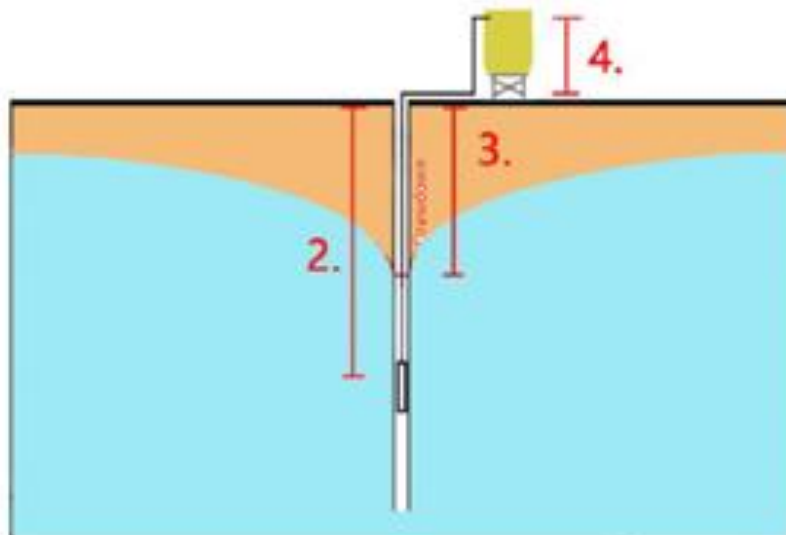
Reservoir Height (meters): \_\_\_\_\_  
(4)

Borehole Pipe Diameter (mm): \_\_\_\_\_

Stands for Solar Panels:  YES  NO

Height of Stands (meters): \_\_\_\_\_

Generator Back-up Box:  YES  NO



## **WARRANTY**

Quantum Solar Investments stands behind all parts and labour provided, ensuring their quality and functionality for a period of 12 months workmanship from the installation date (subject to specific conditions).

## **CONDITIONS**

- Claims are limited to the replacement or repair of any defective parts.
- Components manufactured by a third party are governed by their respective warranty terms.
- QSI is not liable for any consequential damages.
- The warranty does not cover travel, air freight, or road transport expenses.
- No claims will be recognized unless:
  - The fault is reported within 7 days.
  - Repairs are conducted with written consent from QSI.
  - The fault results from negligence or mishandling by the client or their contractor.
  - The consumption exceeds the solar system's design capacity.

By signing below, I affirm that the information provided is accurate and that I accept the terms of Quantum Solar Investments' Warranty.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_