

GIZ PROJECT PROMOTION OF SOLAR TECHNOLOGY

Name of village:				date:	Questionnaire number:				
Type of electricity consumer :				Household <input type="checkbox"/> Business <input type="checkbox"/> Institution <input type="checkbox"/> Ancher client <input type="checkbox"/>					
Reference data :				Street number		Household number			
Responsdence data				Current energy expenses					
Name		Phone number	Other	<i>type of energy:</i>	<i>expenses per week</i>				
				diesel/fuel					
				kerosene					
Number of persons living in the premise:				candles					
Energy for productive use activity type (tick the box)				batteries					
Barber	Welding	Retail kiosk		battery charging					
Salon	Chemist	Boutique/tailoring		mobile phone charging					
Mobile charging	Restaurant/food kiosk	Pub/bar		Firewood					
Small industry	Lodge	Other:		<i>TOTAL:</i>					
Power consumer income source				Electricity needs of the consumer					
<i>income source</i>		<i>amount (low season)</i>	<i>amount (high season)</i>	<i>Nr</i>	<i>Appliances</i>	<i>Power (in W)</i>	<i>Number of appliances</i>	<i>Daily use (in hours)</i>	<i>Range used: (time, from-to)</i>
1				1	Light bulbs (8-20)				
2				2	TV (45-120)				
3				3	Radio/CD (20-60)				
4				4	Phone (2-5)				
	<i>TOTAL:</i>			5	Fan (45-60)				
Power consumer stated ability to pay				6	Fridge (80-150)				
Amount per month		In low seasons	in high seasons	7	Computer (45-200)				
				8	Pump/Weldering				
				9	Other				
					<i>TOTAL:</i>				

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Planned load and demand forecast (only if the consumer plans to stay in the village the next 2 years)

Planned appliances		Number in 1 year	Number in two years	Number in 3 years	Number in 4 years	Number in 5 years
1	TV					
2	Fridges					
3	Air conditioner (1500-2200)					
4	Fan					
5	Radio					
6	Phones					
7	Computers					
8	Light bulbs					
9	Iron (1000-1500)					
10	Others(precise)					

Willingness to pay

	Please tick				
1	What is important to you	The cost of electricity	The quality of electricity	The duration of the supply	
2	What most likely will drive you to connect	Neighbors connected	Own need for electricity	Low connection fee	
3	Will an electricity mini-grid improve your life or business somehow	YES	NO	Don't know	
4	On which base do you think the provision of electricity should be ?	on a free base	on a commercial commercial		
5	Who decides for you to pay for electricity	Myself	My boss	Elders/Family	
6	Do you already have an individual solar system	Yes	NO	Under consideration	
7	How happy are you with your current electricity supply	Very happy	Not happy	Can live with it	
8	Does your solar system covers your current electricity needs	YES	NO	Percentage (if partially)	