



## **Enaya Development Foundation**

Training and awareness program in the field of solar energy

### **"Triangular Empowerment in the field of solar energy"**

#### **Describe the problem**

Alternative energy has become a basic requirement and an urgent life and professional priority due to the recent technological and climate changes and the high cost of obtaining energy in the life of poor families, especially rural ones. This course targets number of breadwinners to train them in the field of alternative energy to enable them to acquire life skills that help them to improve their income sources in general and for female-headed households in particular and to benefit from the alternative energy labor market by creating job opportunities for them in this area.

**The solution:** implementing a training program in the field of solar energy (3 training courses) (awareness – train trainers / marketers – rehabilitate in the field of installation and maintenance)

#### **Challenges:**

- Marketing the program and obtaining financing
- Responding interested people by supporting such programs
- Persuading and empowering women to enter a new job market (alternative energy)

## **Objectives**

**General objective:** To develop the knowledge and skills of (57) people in the field of alternative energy so that they can acquire life skills that enable them to enter and compete in the alternative energy labor market to gain a living.

### **Special goals:**

- Raise the awareness of (30) people with concepts of energy and alternative energy
- Train 12 people on installing, operating and maintaining the solar energy system
- Train 15 people as trainers and professionals in the field of solar energy marketing
- Raise the Awareness of (2000) male and female students from two schools to four schools

### **Implementation mechanism:**

- Appoint a general coordinator to make the necessary logistical arrangements and coordination with the competent and concerned authorities
- Coordinate and communicate with the trainers according to the topics and define the training content
- Provide training materials in the field of awareness
- Provide training materials in the field of marketing
- Coordinate with a specialized institute (technical institute) to train specialists in installing and maintaining solar energy
- Determine the timelines for implementing the program's components
- Financial liquidation and making necessary reports

### **Expected outcomes:**

- ❖ Increased awareness of how to deal with solar energy components and how to make the most of them
- ❖ Provide installation, operation and maintenance services of solar energy in rural areas
- ❖ (12) Qualified people who are able to work in the field of installation, operation and maintenance of solar energy
- ❖ (15) male and female Trainers ,and male and female marketers in the field of energy and marketing
- ❖ Spread the awareness of energy concepts among male and female students and society
- ❖ Contribute to the mitigation of the environmental impact
- ❖ Create temporary job opportunities (435 training days for 61 people)

### **Training budget:**

#### 1- Awareness Hub (30 beneficiaries)

No.	Item	Unit	Unit Price	No.	Total \$	Notes
1	Fees for preparing the training/ awareness materials	The price is fixed	50	1	150	The exchange rate is 550 riyals
2	Trainer wages	Day	50	2		
3	Coordinator wages	Coordinator	100	1	100	The price is fixed
4	Hall	Hall	27.27	2	54.54	
5	Training stationery		30	1	20	
6	Trainees stationery	Person/	1	30	30	

		trainee				
7	Buffet	Person	1	38	76	500 Riyals per person
8	Transportation allowance for participants for 2 days	Person	27.27	2*3	327	3000 Riyals per person for a day
9	Awareness Poster	Poster	5	200	100	
10	Awareness trainer wages in two schools	Trainer	25	4	100	Trainer/ school
	Total				957.54	

2- Train Trainers (15 male and female beneficiaries). Train Trainers +Marketing  
(training skills will be applied to marketing)

No.	Item	Unit	Unit Price	No.	Total \$	Notes
1	Trainer wages	Day	50	6	300	The exchange rate is 550 riyals
2	Coordinator wages	Day	200	1	200	The price is fixed
3	Hall wages	Day	27.27	6	163.62	
4	Training stationery		1	30	50	500 Riyals
5	Trainees stationery	Trainer	1	15	15	
6	Buffet	Person	1	20	120	500 Riyals per person
7	Transportation allowance for participants for 2 days	Person	6.36	15	572.4	3000 Riyals
	Total				1421.02	

### 3- Train craftsmen(12 male and female beneficiaries)

No.	Item	Unit	Unit Price	No.	Total \$	Notes
1	Coordinator wages	Coordinator	200	1	200	The exchange rate is 550 riyals
2	fees for a specialized institute for training (training - + buffet + maintenance and installation tools bags + media coverage + participation certificates)	Person	100	12	1200	70 hours for training = 14 days
3	Transportation allowance for participants for 2 days	Person	7.27	14*12	1221.36	4000 Riyals
	Total				2621.36	

### 4- Total budget details

No.	Activity	Total Activity Cost \$	Male and Female Beneficiaries
1	Awareness training	957.54	30+2000 Male and Female Students
2	Train Female and male trainees and marketers	1421.02	15
3	Train craftsmen	2621.36	12
	Total	4999.92 \$	