

15W - 33074

PD-AAN-726

App 8C, Ch 8, HB 3 (TM 3:35)

AGENCY FOR INTERNATIONAL DEVELOPMENT PROJECT DATA SHEET	1. TRANSACTION CODE <input checked="" type="checkbox"/> A = Add <input type="checkbox"/> C = Change <input type="checkbox"/> D = Delete	Amendment Number _____ DOCUMENT CODE 3
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2. COUNTRY/ENTITY Worldwide	3. PROJECT NUMBER 936-5716 / 42
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4. BUREAU/OFFICE S&T/EY	5. PROJECT TITLE (maximum 40 characters) Alternative Energy Training
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6. PROJECT ASSISTANCE COMPLETION DATE (PACD) MM DD YY 1 2 3 1 7 4	7. ESTIMATED DATE OF OBLIGATION (Under 'B.' below, enter 1, 2, 3, or 4) A. Initial FY 79 B. Quarter 3 C. Final FY 75
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8. COSTS (\$000 OR EQUIVALENT \$1 =)						
A. FUNDING SOURCE	FIRST FY 79			LIFE OF PROJECT		
	B. FX	C. L/C	D. Total	E. FX	F. L/C	G. Total
AID Appropriated Total						
(Grant)	(1,000)	()	(1,000)	(3,900)	()	(3,900)
(Loan)	()	()	()	()	()	()
Other U.S. 1.						
Other U.S. 2.						
Host Country						
Other Donor(s)						
TOTALS	1,000		1,000	3,900		3,900

9. SCHEDULE OF AID FUNDING (\$000)									
A. APPROPRIATION	B. PRIMARY PURPOSE CODE	C. PRIMARY TECH. CODE		D. OBLIGATIONS TO DATE		E. AMOUNT APPROVED THIS ACTION		F. LIFE OF PROJECT	
		1. Grant	2. Loan	1. Grant	2. Loan	1. Grant	2. Loan	1. Grant	2. Loan
(1) SDA				3,527		373		3,900	
(2)									
(3)									
(4)									
TOTALS				3,527		373		3,900	

10. SECONDARY TECHNICAL CODES (maximum 6 codes of 3 positions each)	11. SECONDARY PURPOSE
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12. SPECIAL CONCERNS CODES (maximum 7 codes of 4 positions each)									
A. Code									
B. Amount									

13. PROJECT PURPOSE (maximum 480 characters)

To provide participants from less developed countries training in Alternative Energy Technologies.

14. SCHEDULED EVALUATIONS	15. SOURCE/ORIGIN OF GOODS AND SERVICES
Interim MM YY MM YY Final MM YY 0 6 8 4	<input type="checkbox"/> 000 <input type="checkbox"/> 941 <input type="checkbox"/> Local <input type="checkbox"/> Other (Specify) _____

16. AMENDMENTS/NATURE OF CHANGE PROPOSED (This is page 1 of a _____ page PP Amendment.)

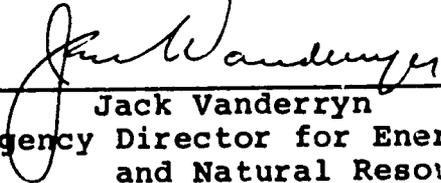
17. APPROVED BY	Signature Alan B. Jacobs <i>Alan B. Jacobs</i> Title Director, Office of Energy	Date Signed MM DD YY 1 1 8 8 3	18. DATE DOCUMENT RECEIVED IN AID/W, OR FOR AID/W DISTRIBUTIONS, DATE OF DISTRIBUTION MM DD YY
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Authorization Amendment

Entity: Worldwide
Project Title: Alternative Energy Training
Project Number: 936-5716

1. Pursuant to Section 103 of the Foreign Assistance Act of 1961, as amended, the Alternative Energy Training program which is centrally funded and last amended April 1982 is hereby approved for an extension through FY 84 and a Life-of-Project cost increase of 373,000 in FY 84.

2. The amendment of April 1982, and the tasks therein, remain in force.



Jack Vanderryn
Agency Director for Energy
and Natural Resources

12-21-83

Date

Clearance:
S&T/EY, A. B. Jacobs ABJ Date 10 Dec
S&T/PO, G. Eaton RAM Date 12/19/83

Philippines: Concepcion B. Inductivo from the government's Energy Research and Development Center monitors and evaluates solar and wind projects and helped plan a USAID-supported assessment of the potential for biomass fuels in the Philippines.

India: Geethagurun Veeraswamy from the Shri A M M Murugappa Chettiar Research Center has designed a water-pumping windmill and published a "do-it-yourself" handbook in three languages on a conical solar still.

Sudan: Kamal Abdalla and Ahmed Elhag from the University of Khartoum are supervising research on solar refrigeration, solar water pumping and small-scale hydropower.

Guyana: Ukarran Bhimsen from the Institute of Applied Science and Technology assisted in the installation of a photovoltaic power system project in a rural area in Guyana under the Office of Energy's Photovoltaic Technology Project.

Morocco: Four participants Mohamed Alaoui, Mohamed Benamar, Abdeslam Bensalime and Abderrazzak Bentalha were trained as a team and are participating in the development of a USAID-assisted Renewable Energy Center in Morocco.

ACTION MEMORANDUM FOR S&T/EN, J. Vanderryn

FROM: S&T/EY, Alan B. Jacobs

SUBJECT: Extension of Training in Alternative Energy Technologies Program (TAET) at the University of Florida under project 936-5716

Problem: The Cooperative Agreement with the University of Florida (UF) to conduct two training programs a year in Alternative Energy Technologies is due to expire December 31, 1983; extension of the project and cooperative agreement must be authorized.

Background: The TAET program was last authorized in April 1982 through December 1983, following an intensive evaluation by A. D. Little, a revamping of the curriculum and administrative changes at the University of Florida.

The University of Florida is now conducting the fourth session under the revised curriculum which better meets the needs of the LDCs. Response to the revised curriculum has been favorable and the program has been directly responsible for the initiation of training programs and research in the LDCs by past participants, examples attached. The program is unique in the overall area of renewable energy training. In addition to LDC participants, it has trained direct-hire A.I.D. staff and has had requests from private U. S. firms to have their employees attend the short 2-week program on a paying basis.

Recommendation: (1) That you approve a six month extension of the project through June 1984 in order for the University of Florida to conduct one additional training session and to close out the program in an orderly fashion; and (2) that you sign the PAF (Part II) which authorized A.I.D. funding in the amount of \$373,000 in FY 84.

Attachment:
Examples

Approved *J. Vanderryn*
Disapproved _____
Date 12-21-83

Clearance:
S&T/PO:GEaton KAM for Date 12/11/83

Drafter: S&T/EY: SAToth: kh: 12/15/83: 2714N