

Base Beca

Ofrecimiento N°: 11403

Curso:

Training for Planners to the Promotion of Photovoltaic Power Generation

Descripción:

PROGRAM OBJECTIVE:

Preliminary plans for introducing and disseminating photovoltaic power generation (PV) technologies in their respective countries are examined.

Overall Goal

Appropriate introduction and dissemination of PV are promoted.

EXPECTED MODULE OUTPUT AND CONTENTS

1) Preliminary Phase in Participant`s home country (september october 2013)

Exepcted module output: Summarizing current situations, policies, and development plans of energy, electrical power, renewable energy and PV promotion in participants home country

Activities: Country Report workshop will be held at the beginning of the program. Presentation material must be prepared in microsoft power point (Para detalles de la presentación favor solicitar anexo 2 a becas@auci.gub.uy)

Country report must cover:

- A) National energy demand and supply situation.
- B) Status of renewable energy development and role of PV in the long-term-energy development policy
- C) Present situation of PV development,
 - Development of policy and master plan for disseminating PV systems
 - Institutional and organizational framework of PV sector
 - Examples of PV utilization in others sectors shuch as agriculture, medical care and education
 - Human resource development of PV sector
 - Subsidy scheme for PV dissemination and its delivery system
 - Future programs and plans for introducing and disseminating PV systems.
- D) Situation of PV industry, and human resources in private sector
- E) Interview with ex-participants in your country.

In addition to energy situation in the Country Report, participants will be required to visit ex participants in your country, get information on his/her experiences and outcomes of the training in Japan, and activities after returning to his/her country; then, debrief the information in the country report.

It is expected that the visit to the ex-participant will eneble the participant to inherit and accumulate his/her training experience in Japan and consolidate the experience and outcomes of the ttraining in Japan more in the respective countries.

2) Core Phase in Japan (October 2 to November 1). Participant are dispatched to attend the Program Implemented in Japan

Expected Module Output: Participants are able to understand historical

development and current situation of PV industry in Japan. At the same time participants are able to identify necessary conditions to promote PV industry in their own countries through lectures, field trips and discussions.

Subject/Agenda

- I) Presentation of Inception Report for sharing experience through discussion with other participants.
- II) Lectures on overview of renewable energy technologies and features on PV technology
- III) Lectures on basic knowledge of PV technology
- IV) Lectures on development of Japanese PV industry through historical and structural perspectives
- V) Visit to Japanese PV manufacturers for understanding the development mechanism of Japanese PV industry and see module manufacture line.
- VI) Lectures on Japanese power industry, and technical and institutional issues of grid connected PV systems.
- VII) Basic designs for PV system facilities (SHS, Grid connected PV systems, megasolar PV systems)
- VIII) Practice of PV facilities plan using support tool Clover software
- IX) Lectures on Japan`s development assistance for introduction of renewable energy
- X) Lectures on PV utilization from the viewpoint of environmental issues
- XI) Lectures on energy policies of Japanese central government including research & development policy, and subsidy; and installation examples (miyako MEGA solar)

Methodology

- I) Presentation
- II) Lectures
- III) Practice
- IV) Discussion
- V) Field trip

Expected Module Output: Participants are able to formulate a preliminary plan for disseminating PV systems based on the understanding of the conditions learned from Japanese experience and the existing conditions participants countries are experiencing.

Subject/ agenda

- I) System thinking
- II) Group discussion
- III) Planning of introduction of renewable energy

Methodology

- I) Workshop
- II) Lectures
- III) Practice
- IV) Discussion
- V) Presentation
- VI) Training

3) Finalization Phase in a participants home country.
Participants are expected to apply their understanding gained in Japan to develop PV industry for further disseminating PV system in their countries.

Expected Module Output: Explanation in participant`s organization the PV technology knowledge acquired in the training course.

Activities

Final report mentioning subsequent activities (ex. discussion or practical implementation in participants organization), in participant`s country should be submitted as a final report based on the exercise plan prepared in Japan.
Submission Date: May 7 2014 (to respective country`s JICA Office or Embassy of Japan)

Further information:
<http://www.jica.go.jp/english/operations/schenes/rech/follow>

Disciplinas: CIENCIA. INVESTIGACION. METODOLOGIA.
INDUSTRIA

Fuente: Japón

País: Japón

Ciudad:

Duración desde: 02/10/13 Duración hasta: 01/11/13 Fecha límite solicitud: 06/08/13

Idioma: English

Beneficios:

- 1) Travel to Japan: The cost of a round-trip ticket between and international airport designated by JICA and Japan will be borne by JICA
- 2) Travel Insurance: Term of Insurance: Form arrival to departure in Japan. The travelling time outside Japan shall not be covered.
- 3) Accommodation in Japan

JICA will arrange the following accommodations for the participants in Japan:
JICA Okinawa International Center (OIC)

Address: 1143-1 Aza-Maeda, Urasoe-Shi, Okinawa, 901-2552, Japan

Tel: +81-98-876-6000 Fax: +81-98-876-6014

If there is no vacancy at JICA Okinawa JICA will arrange alternative accommodations for the participants.

4) Expenses:

- I) Allowances for accommodation living expenses, outfit and shipping
- II) Expenses for study tours (basically in the form of train tickets)
- III) Free medical care for participants who become ill after arriving in Japan (costs related to pre-existing illness, pregnancy, or dental treatment are not included)
- IV) Expenses for program implementation including materials

5) Pre-departure Orientation

A pre-departure orientation will be held at the respective country's JICA office or Japanese Embassy to provide participants with details on travel to Japan, conditions of the workshop and other materials.

Requisitos:

A) EXPECTATIONS FOR THE PARTICIPATING ORGANIZATIONS

I) This program is designed primarily for organizations that intend to address specific issues or problems identified in their operation. Participating organizations are expected to use the project (training course) for those specific purposes.

II) This program is enriched with contents and facilitation schemes specially developed in collaboration with relevant prominent organization in Japan. These special features enable the project (training course) to meet specific requirements of applying organizations and effectively facilitate them toward solutions for the issues and problems.

III) Participating organizations are expected to make the best use of the results achieved by their participants in Japan by carrying out the activities of the finalization phase.

B) NOMINEE QUALIFICATIONS

I) Current Duties: Be officers in charge of planning energy development, including the introduction and promotion of PV systems in the central/local government agency.

II) Experience in the relevant field: have two (2) or more years experience related to PV systems.

III) Age: Be between the ages of twenty-five (25) and forty-five (45) years

IV) Educational Background: Have a bachelors degree of science and/or engineering or equivalent thereof, in a field related to this program.

- V) Language: Have a sufficient skill of spoken and written English
- VI) Health: Must be in good health, both physically and mentally , to participate in the program in Japan
- VII) Must not be serving any form of military service.

C) REQUIRED DOCUMENTS FOR APPLICATION

I) Application Form (se solicita a becas@auci.gub.uy)

* Pregnant participants are strictly requested to attach the following documents in order to minimize the risk for their health

- Letter of the participant´s consent to bear economic and physical risks
- letter of consent form the participant`s supervisor
- doctors letter with agreement of his/her training participation

II) Inception report: Submitted with the application form to JICA (se solicita a becas@auci.gub.uy)

III) Nominees english score sheet: to be submitted with the Application Form
If you have any official documentation for English ability please attach it (a copy) to the application form

IV) Applicants are strongly requested to typewrite the Application Form and questionnaire. There are many applicants disqualified form the selection because of the illegible letter in those documents.

Observaciones:

Documentación a presentar:

- 1) Formulario de Inscripción de jica completo
- 2) Formulario de becas de auci
- 3) Decreto 234/86 firmado
- 4) Fotocopia de cédula de identidad
- 5) Curriculum Vitae
- 6) Carta de aval del organismo patrocinante del becario dirigida a la AUCI
- 7) Carnet de Salud
- 8) Fotocopia de certificado de conocimiento de idioma inglés.

Toda la documentación deberá ser presentada ante la sección becas de AUCI (Torre Ejecutiva 710 piso 7 oficina 703)

La totalidad del curso va desde Agosto de 2013 hasta Mayo de 2014