



'Rivi Balaya Liya Saviyata'

a comprehensive programme for

Women Empowerment on 'Solar PV Rooftop Installations'



Intake 2

Sri Lanka Sustainable Energy Authority (SLSEA) organizes this comprehensive programme for women under the 'Soorya Bala Sangramaya' Programme

Objectives:

To empower the women workforce of the country towards solar energy related opportunities in emerging local and global markets and gradually empower women on skills related to solar energy.

The workshop is specially designed to provide knowledge on best practices and address awareness and capacity gaps.

Course Outline:

1. Situational Analysis of Solar Energy in Sri Lanka
2. Basics of Electronic and Electrical
3. Solar Resources
4. Installation of Grid Connected Systems CEB and LECO Areas
5. Solar Panels and Grid Tie Inverters
6. Balance of Systems and System Design
7. Mounting Structures and Siting Modules on Roof
8. Introduction to SLSI standards on Solar PV Installations
9. Workplace Safety and Health
10. Regulations for Solar Energy Suppliers and Best Practices
11. Common Issues in Solar PV installations
12. Improved Consumer Service
13. Designing and Installation of Solar PV systems
14. Software related to Solar PV installations
15. Case Studies (Visits to Manufacturing Industries in SL)
16. Field Visit (Hambantota Solar Energy Park and installation sites)

Target Group (Female only; Age limit below 30 years):

Engineers, technicians and executives involved in the solar energy installation field.

Enthusiastic on the field that like to pursue a career in solar energy.

Since limited seats are available, the selection would be based on interviews.

Contact Details

'Rivi Balaya Liya Saviyata' Programme

Sri Lanka Sustainable Energy Authority, Block 05, First Floor, BMICH, Bauddhaloka Mawatha, Colombo 07

Tel : 011- 2 677 445 Ext 507

Email : symposiumslsea@gmail.com

The course would be conducted free of charge. A valuable certificate would be given for the course completion. Registrations are now open. Registrations will be closed on 28 February 2018.

Programme would commence on 8 March 2018.

Learning Outcomes:

Through completing this workshop, the participants should acquire updated knowledge on solar energy installations with hands on skills.

Upon successful completion of the training programme, participants would be able to upgrade their training as a prerequisite of trained personnel submitted by Solar Energy Service Providers in the new registration process.

Resource Panel:

- Sustainable Energy Authority
- Ministry of Power and Renewable Energy
- National Universities
- Ceylon Electricity Board
- Sri Lanka Standards Institute
- Public Utilities Commission of SL
- Lanka Electricity Co. Pvt. Ltd.
- Consumers Affairs Authority
- Engineers with private sector expertise

Dates and venues:

Programme would be conducted on twelve days; one/two days per month within ten months.

Lecture venue: Sri Lanka Sustainable Energy Authority, Block 5, BMICH, Bauddhaloka Mawatha, Colombo 7

Practical sessions on a Saturday at Solar Energy Park, Hambantota and manufacturing industries.

Highlights of the Intake 1



Women Empowerment on 'Solar PV Rooftop Installations'

Rivi Balaya Liya Saviyata – Intake 2

(for existing staff of Solar energy service provider companies)

1. Full name

2. Permanent address

3. Date of birth (age should be below 30 years at 28 Feb 2019)

4. Sex (Female only)

5. NIC number

6. Mobile No 7. Email Address:

8. Place of Work

9. Experience in the field of solar power
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10. Educational qualifications -
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11. Other
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I hereby certify that the above information is true and accurate.

.....
Date Applicant Signature

I recommend Ms. for the Intake 2 of the Rivi Balaya Liya Saviyata Programme.

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SEA Reg. No. Head of Dept.'s Signature Company Seal

Important :

The application shall contain a recommendation, from the Head of the Dept., along with a copy of the NIC/passport certifying that the employee is a permanent employee of the respective company with the company seal. The scanned copies should be emailed to symposiumslsea@gmail.com

Women Empowerment on 'Solar PV Rooftop Installations'
Rivi Balaya Liya Saviyata - Intake 2
(for enthusiasts on solar energy)

1. Full name

2. Permanent address

3. Date of birth (age should be below 30 years at 28 Feb 2019)

4. Sex (Female only)

5. NIC number

6. Mobile No 7. Email Address:

8. Place of Work

9. Experience in the
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10. Educational qualifications -
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11. Other
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I hereby certify that the above information is true and accurate.

.....
Date Applicant Signature

I recommend Ms. for the Intake 2 of the Rivi Balaya Liya Saviyata Programme.

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Non related referee (name) and contact no Signature Designation and NIC

Important :

The application shall contain a recommendation, from a Non related referee, along with a copy of the NIC/passport certifying that the applicant is well known, and that she would be able to complete the course successfully. The scanned copies should be emailed to symposiumslsea@gmail.com