



SCHOOL FOR SUSTAINABLE ENERGY

AAETI**RESIDENTIAL TRAINING PROGRAMME**

ROOFTOP SOLAR IN PRACTICE

Policy, Finance and Aggregation Strategies

Dates: **March 25-27, 2026** | Last date to apply: **March 13, 2026**

Venue: **Anil Agarwal Environment Training Institute (AAETI), Nimli, Rajasthan**

Rising electricity tariffs, grid stress and climate commitments are accelerating India's shift towards distributed renewable energy. Rooftop solar (RTS) has emerged as a strategic solution, enabling consumers to generate clean electricity onsite while reducing power bills, improving energy security and lowering carbon emissions. Unlike utility-scale projects, RTS leverages existing rooftop infrastructure, minimising land-use conflicts and transmission losses. It also strengthens local distribution systems through demand aggregation, reduction of peak loads and deferment of network investments. As India scales its renewable ambitions, rooftop solar will play a critical role in decentralised energy transition across residential, commercial and institutional segments.

Centre for Science and Environment (CSE) invites applications for its intensive three-day training programme on rooftop solar implementation and market development. The course provides a comprehensive understanding of technical design, installation standards, operations and maintenance, regulatory frameworks, metering mechanisms, and financial structuring. Participants will also examine subsidy regimes, RESCO and CAPEX business structures, and strategies to enhance project viability.

TRAINING METHODOLOGY

Classroom lectures, case studies, class exercises, discussions and site visit.

TRAINING HIGHLIGHTS

- Overcoming demand aggregation barriers in rooftop solar deployment
- Designing bankable RESCO and utility-led business models
- Regulatory navigation: Metering, banking and open access
- DISCOM-centric strategies for upscaling distributed solar
- Lifecycle management and performance optimisation of RTS assets
- Cluster-based and community solar models for emerging markets

WHO CAN APPLY

Officials from energy departments, municipal bodies, representatives of state nodal agencies, members of panchayats, civil society organisations (CSOs), resident welfare associations (RWAs), self-help groups (SHGs), industry entrepreneurs and all other beneficiaries involved in decentralised renewable energy solutions.

**SPONSORSHIPS
AND DISCOUNTS
AVAILABLE**

TRAINING FEES

Rs 22,000 (sponsorships/discounts available on fulfilling application criteria).

- The training fee covers the costs/charges for tuition, expert sessions, training materials, boarding and lodging, site visit and transport between New Delhi and AAETI.
- Travel to and from Delhi must be arranged by the nominating authority or participants themselves

OTHER BENEFITS

- Access to especially curated reading lists and resource material for the training
- Certificate of Participation from CSE on completion of the training
- E-alerts for CSE webinars, trainings and workshops on the subject, and subscription to CSE's weekly e-newsletter.
- Alerts for CSE's work (publications, videos, events etc) related to renewable energy.
- One year subscription of Down To Earth fortnightly e-magazine.



NOTE: Registration is not a guarantee of acceptance of admission in the training programme. Limited seats available (a maximum of up to 25).

FOR MORE DETAILS, PLEASE CONTACT

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