

ONLINE COURSE

THE RENEWABLE ENERGY PLAYBOOK

TECHNOLOGY, POLICY AND PRACTICE



January 18-29, 2027



On Zoom and Moodle



Medium of Instruction: English

Renewable energy (RE) is becoming popular because it is cleaner, widely available, and more affordable than ever. In a situation where energy demand is growing rapidly, understanding what role RE can play managing that demand will be critical for everyone, not just engineers.

This 12-day online course from CSE provides a comprehensive understanding of renewable energy, covering technologies, applications, policies and the economics. The course would enable participants to break down the concept of RE into easy solutions and connect it to real-world needs; identify the right solutions for different contexts and understand how RE can support livelihoods; and provide career and entrepreneurship insights into the sector.

COURSE CONTENT

- Fundamentals of renewable energy (RE) — the shift from fossil fuels and countries' role in the transition
- Key technologies — solar PV, solar thermal, wind, biomass, small hydro, rooftop solar and mini-grids
- Appropriate RE solutions across diverse contexts (urban, rural, agricultural and industrial settings)
- Real-world applications and their impact on livelihoods – will cover solar pumps, biogas and mini-grids
- Policy frameworks and schemes that support the expansion of RE
- Core RE economics, including cost trends, financing structures and green investments
- RE project lifecycle from inception, design and commissioning
- Career pathways, skill requirements and entrepreneurship opportunities in the sector
- Critical interpretation of energy-related news, policies and projects, while linking RE to broader goals like climate action, livelihoods, gender equity and resource security

COURSE FEES

For participants from India

Rs 5,000

For participants from other countries

US \$100

COURSE TAKEAWAYS

- Self-paced course hosted on a digital learning platform, with pre-recorded sessions in structured modules
- Certificate of participation (after successful completion of training)
- Access to relevant learning resources from CSE
- Access to subject experts and guides

COURSE COORDINATOR

DIMITRI BARURYPhone: **+91 98107 78293**Email: dimitri.barury@cseindia.org**REGISTER HERE**