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இலங்கை நிலைபெறுதகு வலு அதிகாரசபை  
Sri Lanka Sustainable Energy Authority

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**NATIONAL WORKSHOP**  
**IMPLEMENTATION AND FINANCING MECHANISMS IN**  
**COMMERCIAL, PUBLIC AND INDUSTRIAL BUILDINGS SECTORS**  
**November 2022, 10 – 9.00am Colombo**  
**The Kingsbury Hotel Colombo**

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The Sri Lanka Energy Authority (SEA) invites the participation of national stakeholders to a workshop on implementation and financing mechanisms in the Sri Lanka buildings sector. This event builds on the results of a technical assistance program supported by the World Bank's Energy Sector Management Program, which aims to develop business models and financing mechanisms for a market-driven delivery of energy efficiency (EE) solutions through energy service companies (ESCOs), primarily.

This workshop provides an opportunity to present potential ESCO model designs, transaction structures and templates that will represent the basis for a potential financial support, discuss the specific implementation modalities pertaining to the Sri Lankan context, and share international experiences.

The event comprises two main articulations, as follows:

- (i) presentations followed by moderated panel discussions; and
- (ii) training program on EE monitoring and verification mechanisms.

The target audience consists of ESCOs, technology and equipment vendors, energy auditors, financial institutions, building owners, academics and other stakeholders active in the energy efficiency sector.

**Venue:** The Kingsbury Hotel, 48 Janadhipathi Mawatha, Colombo

**Date & Time:** November 10, 2022. 09:00 AM Colombo



## Presentations & Panel Discussions

Time (IST)	Topic	Speaker
9:00 - 9:15	Welcome address Overview of Government's support for large scale program implementation	Mr.Ranjith Sepala, Chairman, Sri Lanka Sustainable Energy Authority
9:15 - 9:20	Introduction remarks	Ms Chiyo Kanda, Country Manager for Sri Lanka and the Maldives, World Bank
9:20 - 9:30	Energy efficiency potential in commercial, public and industrial buildings (including EE technologies & measures)	Mahendra Jayalath CEO, EnergySolve International (Pvt) Ltd
9:30 - 9:45	ESCO program business models and overview of transaction documents followed by moderated panel discussions	Tanmay Tathagat Director, Environmental Design Solutions
9:45 - 10:35	Panel discussion 1  Theme: Challenges and opportunities of Energy Service Performance Contracts  Panel discussion (25 – 30 min) Open Q&A (15 - 20 min)	<i>Moderator:</i> Saurabh Kumar, Senior Energy Efficiency Consultant, World Bank <i>Speakers</i> <ul style="list-style-type: none"> <li>Madura Piyasena, Managing Director, Energy Management Systems (Pvt) Ltd, Sri Lanka</li> <li>Alexander Ablaza, Co-founder, Global ESCO Network, and Co-chair, Asia-Pacific ESCO Industry Alliance (APEIA)</li> <li>Harsha Wickramasinghe, Deputy Director General, SEA, Sri Lanka</li> <li>Zaruhi Gharagozyan, Project Implementation and Procurement Team leader, Renewable Resources and EE Fund, Armenia</li> </ul>
10.35 - 10.55	Coffee break	
10:55 - 11:45	Panel discussion 2  Theme: Financing and risk mitigation models for energy efficiency in Sri Lanka  Panel discussion (25 – 30 min) Open Q&A (15 - 20 min)	<i>Moderator:</i> Saurabh Kumar, Senior Energy Efficiency Consultant, World Bank <i>Speakers</i> <ul style="list-style-type: none"> <li>Adheesha Chathuranga Perera, Senior Manager Sustainable Banking, SDB Bank, Sri Lanka</li> <li>Vidarsha Dharmasena, Vice-President, DFCC Bank, Sri Lanka</li> <li>Alexander Ablaza, Co-founder, Global ESCO Network, and Co-chair, Asia-Pacific ESCO Industry Alliance (APEIA)</li> <li>Steve Kromer, Energy efficiency Consultant and Certified Monitoring &amp; Verification Professional</li> </ul>
11:45 - 12:00	Concluding remarks	Sustainable Energy Authority
12:00 – 13:00	Lunch	

## Training program: EE monitoring and verification (M&V)

Time	Topic	Speaker
13:00 – 13:10	Welcome remarks	Harsha Wickramasinghe Deputy Director General, SEA
13:10 – 14:40	<ul style="list-style-type: none"> <li>M&amp;V role in financing and in energy efficiency projects (EPC)</li> <li>Overview of different M&amp;V options including IPMVP</li> <li>Developing an M&amp;V plan, issues,challenges in M&amp;V, implementation steps</li> <li>M&amp;V certification</li> </ul>	Steve Kromer, Energy Efficiency Consultant and Certified Monitoring & Verification Professional
15:00	Q&A and close	Sustainable Energy Authority