

Energy Efficiency Regional Seminar for Latin America and the Caribbean

12-14 November 2019
Centro de Convenciones
Lima, Peru

DRAFT AGENDA



Background

United for Efficiency (U4E) is working with developing and emerging economies to get the most out of their electricity by accelerating adoption of energy-efficient lighting, appliances and equipment. Most of the older products in use, and many new products sold today, waste a large amount of electricity. This leaves less money for residents, businesses, and governments to spend on other priorities. Out-dated technologies also cause more air pollution, strain electricity grids, and impact the climate in more profound ways than energy-efficient alternatives. Continued rapid growth in sales, coupled with long lifetimes of up to 40 years for some products, will lock-in significant electricity waste for decades to come unless robust policies are adopted around the world. Now is the time to ensure high-performance products take over and become the norm. This transformation will make it possible for hundreds of millions of families to save money on their utility bills, help businesses thrive through greater productivity, enable utilities to meet growing demand for electricity, and assist governments in reaching their economic and environmental ambitions

The seminar builds on the work developed between OLADE and UN Environment, as well as to follow up on the national and regional opportunities for pursuing energy efficiency and climate friendly lighting, appliances and equipment identified by the national policymakers in previous regional meetings. The topics to be covered include:

- Presentation of the new U4E model regulations guidelines and endorsement by LAC countries.
- Review progress by countries in the region on policies, regulations, and programmes to drive adoption of energy-efficient and climate-friendly equipment.
- Next steps in the regional efforts to implement harmonized efficiency standards and labels.
- International best practices on sustainable public procurement for the promotion of energy efficient products.
- Country experiences and lessons learned for promoting the adoption of efficient technologies.
- Identification of funding opportunities for implementation of energy-efficient and climate-friendly market transformation projects.

DAY 1 – TUESDAY, 12 NOVEMBER

18:00-19:00

Opening Ceremony

Javier Campos – Energy Efficiency Director, Ministry of Energy and Mines, Peru

Alfonso Blanco – Executive Secretary, OLADE

Paul Kellett – U4E Project Manager, UN Environment

The speakers will present the current status and future trends in energy consumption in Latin America and the Caribbean, and the importance to promote energy efficient products and equipment as a cost-effective pathway to reduce global greenhouse gas emissions. References will be made to the Paris Agreement and the significance of energy efficiency to successfully implement the National Determined Contributions. National and regional savings assessments from market transformation to efficient products will be presented.

DAY 2 – WEDNESDAY, 13 NOVEMBER

9:30-10:00

Substitution of Fuels in River Transportation

Roberto Aiello – Inter-American Development Bank

Jorge Checarelli – Consultant

Moderator: **Andrés Schuschny** – OLADE

Topics to be covered in this session:

- Evaluation of opportunities.
- Fuels used in the Hidrovia shared by Argentina, Paraguay and Uruguay.
- Potential of Natural Gas.
- Potential of renewable energy.

<p>10:00-11:00</p>	<p>Energy Service Companies (ESCOs) in Latin America and the Caribbean - Lessons Learned and Financing</p> <p><i>José Antonio Urteaga – Inter-American Development Bank</i> CAF KFW ECLAC KAS</p> <p><i>Odón de Buen – CONUEE, Mexico</i></p> <p><i>Moderator: Andrés Schuschny – OLADE</i></p> <p>Topics to be covered in this session:</p> <ul style="list-style-type: none"> - Situation of the ESCOs in LAC region - ESCOs business models: <ul style="list-style-type: none"> o Shared savings ESPC contracts o Guaranteed savings ESPC contracts o Discount ESPC contracts - ESCO certification - Measurement and verification methodologies - Private sector participation options - Available financing lines
<p>11:00-11:30</p>	<p>Coffee Break – Networking</p>
<p>11:30-11:50</p>	<p>Keynote Presentation – The European Union experience</p> <p><i>Pedro Ballesteros – DG ENER, European Commission</i></p> <p>The representative from the European Commission will present the process followed by the European Union in energy efficiency standards harmonization. He will also present the new lighting and appliances regulations that will be introduced in the European Union in 2021.</p>

<p>11:50-13:30</p>	<p style="text-align: center;">Efficient Lighting Session</p> <p style="text-align: center;"><i>Javier Campos – Energy Efficiency Director, MINEM, Peru</i> <i>Marcelo Padilla – Ministry of Energy, Chile</i> Representante – Sistema de la Integración Centroamericana (SICA) <i>Paul Kellett – U4E Project Manager, UN Environment</i> <i>Lina Pulgarín – Signify</i></p> <p style="text-align: center;"><i>Moderator: Karien Volker, Fundación Chile</i></p> <p>Topics to be covered in this session:</p> <ul style="list-style-type: none"> - Presentation of the model regulation for general service lamps, intended for use by regulatory authorities in developing and emerging economies that are considering a legislative framework to promote energy-efficient lamps. - Examples of good practices in market transformation of lighting products. - Public procurement good practices for street lighting products. - Market surveillance of lighting products.
<p>13:30-15:00</p>	<p style="text-align: center;">Lunch</p>
<p>15:00-16:30</p>	<p style="text-align: center;">Efficient Cooling: Refrigerators and Air Conditioners</p> <p style="text-align: center;"><i>Randall Zúñiga – Energy Efficiency Director, MINAE, Costa Rica</i> <i>Karien Volker – Project Manager, Fundación Chile</i> Caribbean National Representative – C-COOL Project <i>Roberto Daniel Sosa – Corporate Sustainability Manager, MABE</i> <i>Linda Miranda/Rogério Batista - Daikin</i> <i>Miquel Pitarch – HEAT International</i></p> <p style="text-align: center;"><i>Moderator: Paul Kellett – U4E Project Manager, UN Environment</i></p> <p>Topics to be covered in this session:</p> <ul style="list-style-type: none"> - Brief description of the current status of refrigerator and air conditioner policies in the region. - United for Efficiency (U4E) will present the scope and contents of the model national regulations for room refrigerators and air conditioners, and explain the rationale for adopting them, including the benefits for countries. - Opportunities for linking energy efficiency and refrigerant gases policies. - National Cooling Plans and financial mechanisms (cooling as a service). - Energy efficient cooling experiences in the region. - Public procurement for efficient cooling appliances.

16:30-17:00	Coffee Break - Networking
17:00-18:30	<p>Model regulations and next step for regional harmonization (Closed session – Only for national energy policymakers, OLADE and UN Environment representatives)</p> <p>National Energy Policymakers / OLADE Coordinators <i>Byron Chiliquinga – OLADE</i> <i>Soledad García – U4E, UN Environment</i></p> <p>Moderator: Roberto Borjabad – U4E, UN Environment</p> <p>Short recap of the key messages from the day's sessions and seek the participant's input and perspectives. Using those messages as a background, the national energy policymakers from each country will be given time to present their views on how to best collaborate at the regional or sub-regional level on energy efficient lighting, appliances and equipment. As an example of regional harmonization, U4E will present the upcoming African Energy Efficiency Programme, a 5-year joint project between the African Union Commission and UN Environment, on the harmonization of energy efficiency standards in Africa. OLADE will lead an interactive discussion with countries on how to align policies, including the adoption and implementation of the model regulations, and to identify any additional needs for regional harmonization.</p>

DAY 3 – THURSDAY, 14 NOVEMBER

9:30-11:00	<p>Energy Ministers Meeting Opening</p> <p>Opening session of the OLADE meeting of Ministers of Energy:</p> <p>Francisco Ísmodes – Minister of Energy and Mines, Peru Antonio Isa Conde – Minister of Energy and Mines, Dominican Republic Alfonso Blanco – Executive Secretary, OLADE</p>
11:00-11:30	Coffee Break – Networking

<p>11:30-13:30</p>	<p style="text-align: center;">U4E Tools for policymakers</p> <p style="text-align: center;">Virginie Letschert – Berkeley Lab Alex Hillbrand – Natural Resources Defence Council (NRDC) Roberto Borjabad – U4E, UN Environment Daniel Magallón – Managing Director, BASE José Augusto Pinto de Abreu – Sustainable Procurement Expert</p> <p style="text-align: center;">Moderator: Soledad García – U4E, UN Environment</p> <p>United for Efficiency (U4E) will present an overview of tools, data collection opportunities and methods:</p> <ul style="list-style-type: none"> - Updated versions of the Country Savings Assessments - Sustainable procurement best practices - Product Registration System tool. Examples showing how countries and regions can adopt it for national and regional implementation. - Communication and public outreach campaigns – Case study - Funding sources & financial mechanisms. Introduction of the “Manual on Financial Mechanisms and Business Model for Energy Efficiency”.
<p>13:30-15:00</p>	<p style="text-align: center;">Lunch</p>
<p>15:00-16:30</p>	<p style="text-align: center;">Efficient motors and transformers</p> <p style="text-align: center;">Norma Morales – Director Energy Efficiency Regulat., CONUEE Mexico Steve Kukoda – Executive Director, International Copper Association Hannu Vaananen – Global Motors Public Affairs Manager, ABB Mustafa Salman – Efficient Motors Project Manager, Turkey</p> <p style="text-align: center;">Moderator: Paul Kellett – U4E, UN Environment</p> <p>Topics to be covered in this session:</p> <ul style="list-style-type: none"> - New model regulations for motors and transformers. - Good practices in market transformation of motors and transformers - Recommendations for the replication of successful efficient motors projects in Latin America and the Caribbean region.
<p>16:30-17:00</p>	<p style="text-align: center;">Closing Event</p>