



Energy Efficiency Policy Training Week

Latin America 2022



MINISTERIO DE LA PRESIDENCIA
SECRETARÍA DE ENERGÍA





A 5-day programme for policymakers and other energy efficiency professionals

Join our growing network of energy efficiency professionals by engaging in this 5-day virtual programme. Learn from international best practice and each other. The week will be organised around three parallel topic streams. Choose the stream that best corresponds to your interests:

1. buildings
2. appliances and equipment
3. indicators and evaluation

Each course will offer a mix of lectures, interactive discussions and practical exercises.



Meet the team 1/3



Edith Bayer
IEA
Latin America



Clara Camarasa
IEA
Energy Efficiency Policy...



Liliana Campos
GIZ-PEEB
Programme Coordinator Energy...



Elisete Cunha
PROCELI
Architect and Urban Planner



Mafalda da Silva
INEGI
Principal Researcher at INEGI



Ludmilla Diniz



Ian Hamilton
EREDA
Director



Kevin Lane
IEA
Senior Programme Manager



Domenico Lattanzio
IEA
Statistics Manager



Ana Lepure
IEA
Energy Efficiency Policy...

Meet the team 2/3

**Emily McQualter**

IEA
Energy Policy Analyst

**Estefania Mello**

PROCEL/ Eletrobras
Architect and urban planner...

**Charlie Michaelis**

Strategy Development Solutions
Director

**María Mora**

Panama Canal Authority
Coordinator of the...

**Norma Morales**

CONUEE
Director of Regulations in...

**Juan Ignacio Navarrete**

CONUEE
Director of Policies and...

**Luiz Oliveira**

IEA
Energy consultant

**Ksenia Petrichenko**

IEA
Energy Efficiency Policy...

**Nisla Sauri**

LG Electronics
Regulatory Expert

**Cornelia Schenk**

IEA



Meet the team 3/3



Mel Slade
IEA
Senior Programme Manager,...



Fabian Voswinkel
IEA
Energy Efficiency Policy...

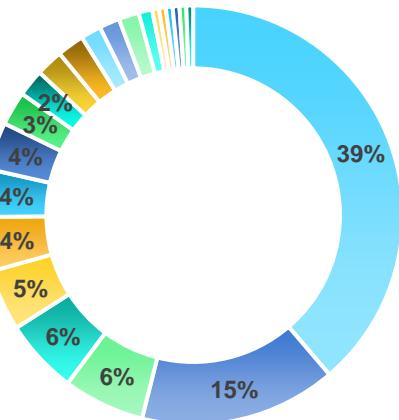


Virginia Zalaquett
Professor of the Diploma in Energy Efficiency at the
Pontificia Universidad Católica de Chile

**And our 180 participants from 23
countries across the region!**

General statistics about participants

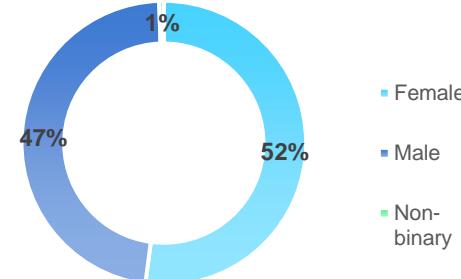
Share of countries



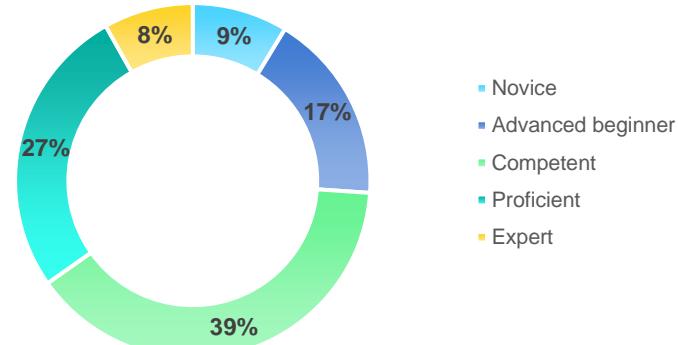
- Mexico
- Colombia
- Chile
- Costa Rica
- Dominican Republic
- Bolivia
- France
- Venezuela

- Brazil
- Panama
- Ecuador
- El Salvador
- Guatemala
- Austria
- Nicaragua
- Argentina
- United States
- Peru
- Uruguay
- Belize
- United Kingdom

Gender



What do you consider is your level of energy efficiency expertise?



Overview of the Week

	Monday 2 May	Tuesday 3 – Wednesday 4 – Thursday 5 May			Friday 6 May
	High level event	Buildings	Appliances & Equipment	Indicators and Evaluation	Final Group project
8:00 – 9:30 CDT 15:00 – 16:30 CEST	<ul style="list-style-type: none"> Opening session SDG 7 – Advancing towards affordable and sustainable energy for all in Latin America 	Session 1: Opening Lecture (1.5 hrs) Classroom: 60 participants	Session 1: Opening Lecture (1.5 hrs) Classroom: 60 participants	Session 1: Opening Lecture (1.5 hrs) Classroom: 60 participants	15h – 15h30 Introduction to Final Group Project
9:30 – 11:00 CDT 16:30 – 18:00 CEST	<ul style="list-style-type: none"> Youth inclusion on securing affordable access to clean energy and a just energy transition 	Self-study + submit assignment (1.5 hrs)	Self-study + submit assignment (1.5 hrs)	Self-study + submit assignment (1.5 hrs)	15h30 – 18h Facilitated breakout group work (2.5 hrs)
11:00 – 12:00 CDT 18:00 – 19:00 CEST	<ul style="list-style-type: none"> Role of energy efficiency in securing affordability and access to energy Q&A Closing 	Facilitated breakout group work (1 hr) 3 breakout groups of 20 participants	Facilitated breakout group work (1 hr) 3 breakout groups of 20 participants	Facilitated breakout group work (1 hr) 3 breakout groups of 20 participants	18h – 19h Presentation of Group Projects in Plenary session (1 hr)
13:00 – 13:30 CDT 19:00 – 19:30 CEST		Report back (30 minutes) Classroom: 60 participants	Report back (30 minutes) Classroom: 60 participants	Report back (30 minutes) Classroom: 60 participants	19h – 20 h Awards in plenary session (1 hr)
13:30 – 14:30 CDT 19:30 – 20:30 CEST	Breakout groups introduction & Networking	***DAY 4 ONLY / THURSDAY 5 MAY *** Introduction to group projects, and tour de table for new breakout groups across streams			

Day 1 – High-level event

Day 1: Monday 2 May	
08:00 / 10:00 / 15:00	2022 Latin America Training Week Opening <ul style="list-style-type: none"> • Fatih Birol, IEA Executive Director • Jorge Rivera Staff, Secretary of Energy, Panama
08:15 / 10:15 / 15:15	SDG 7 – Advancing towards affordable and sustainable energy for all in Latin America <ul style="list-style-type: none"> • Damiola Ogunbiyi, CEO and Special Representative of the UN Secretary-General for Sustainable Energy for All, SEforALL • Jorge Rivera Staff, Secretary of Energy, Panama • Rocio Nahle, Secretary of Energy, Mexico • Antonio H. Pinheiro Silveira, Vice President of Infrastructure and Digital Transformation, Development Bank of Latin America, CAF • Demetrios Papathanasiou, Global Director, Energy and Extractives Practice, World Bank • Victoria Burrows, Global Director of Advancing Net Zero, World Green Building Council <p><i>Moderator: Brian Mothenway, Head of Energy Efficiency, IEA</i></p>
09:00 / 11:00 / 16:00	Youth inclusion on securing affordable access to clean energy and a just energy transition <ul style="list-style-type: none"> • Rosilena Lindo, Deputy Secretary of Energy, Panama • Juan Carlos Monterrey, COP26 Delegate on Youth and Energy Transitions, Panama • Joyce Mendez, Latin American and Caribbean Focal Point of the SDG7 Youth Constituency, Brazil/Paraguay • Elizabeth Corzo Jara, Youth Representative, Peru • Augusto Diaz, Co-Founder of HD Fotovoltaica, Argentina <p><i>Moderator: Guadalupe Gonzalez, Director of Electricity, National Secretary of Energy, Panamá</i></p>
10:00 / 12:00 / 17:00	<ul style="list-style-type: none"> • Q&A
10:20 / 12:20 / 17:20	Role of energy efficiency in securing affordability and access to energy <ul style="list-style-type: none"> • Marcela Reinoso, Senior Consultant, OLADE • Ruben Confreras, Lead Energy Officer, CEPAL • Rodrigo Bacellar, Director, Renewable Energy and Energy Efficiency, BNDES, Brazil • José Antonio Urteaga, Senior Energy Specialist, IADB <p><i>Moderator: Virginia Zalaquett, Lecturer of Energy Efficiency Diploma at Pontificia Universidad Católica de Chile</i></p>
11:20 / 13:20 / 18:20	Q&A
11:40 / 13:40 / 18:40	Closing remarks

What to expect?



1. Knowledge



2. Networking



3. Tools and skills



4. Inspiration

Summary of objectives

This Energy Efficiency Training Week will focus on how policy makers can implement cost-effective policies and programmes to transform markets and scale up the use of efficient buildings, appliances and equipment, and indicators for evaluation. A strong focus will be placed on policy implementation and enforcement. Deepen your network with colleagues from the region facing similar challenges. Connect with experts & peers working on energy efficiency across the world.

Aim of the Course

Develop skills and knowledge to design, implement, and evaluate energy efficiency policy suited to the context of Latin America

Training Philosophy

Where to start: we discuss the basic principles

Tools: we discuss what can be done, what are the solutions

What are the steps: how you can implement what you have learnt

About the Streams, Breakout groups, and Final Group Project

- Streams
- 3 modules covering
- (1) Buildings
- (2) Appliances and Equipment, and
- (3) Indicators and Evaluation

- **Break-out groups**
- This is the activity where you break-out into groups and discuss the lectures deeper with your assigned facilitators
- The tutorials will give you a chance to interact further

- **Final Group Project**
- In your **NEW** groups, you will be asked to create a final presentation based on a set of guiding questions
- You will be able to use what you learned in the past few days
- You will have time to create your **Final group presentation**

Key roles among the team

Breakout group session		IEA Instructor	Regional Facilitator	IEA IT Staff	IEA Liaison Officer
Buildings	B1	Ian Hamilton	Estefania Mello (Procel, Brazil), Maria Mora (Panama Canal Authority, Panama)	Olivier Parada Room 2	Ghislaine Kieffer
	B2	Ksenia Petrichenko	Elisete Cunha (Procel, Brazil)		
	B3	Cornelia Schenk	Liliana Campos (PEEB, Mexico)		
Appliances & Equipment	A&E1	Kevin Lane	Norma Morales (CONUEE, Mexico)	Etienne Rebiere Room 1A	Matthieu Prin/Hugo Salamanca
	A&E2	Melanie Slade	Nisla Sauri (LG Electronics)		
	A&E3	Emily McQualter	Virginia Zalaquett (Chile)		
Indices/ Evaluat	I&E1	Charles Michaelis	Luiz Oliveira (IEA, Brazil)	Etienne Rebiere Room 1B	Alison Pridmore
	I&E2	Fabian Voswinkel / Domenico Lattanzio	Ignacio Navarrete (CONUEE, Mexico)		
	I&E3	Mafalda Da Silva	Ludmilla Diniz (UNDP)		

The key role of Regional Facilitators and Breakout Groups

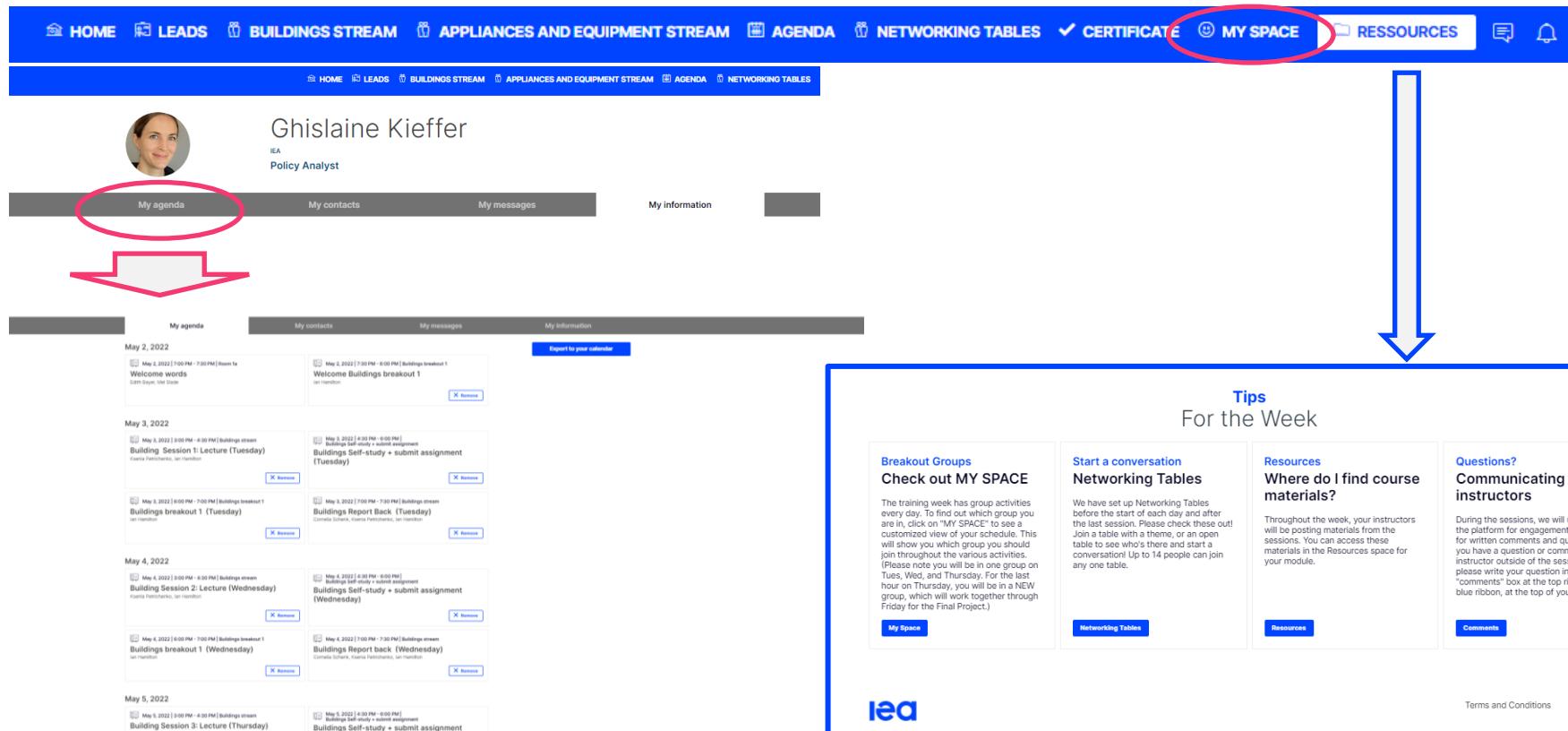
Facilitators

- They have unique expertise, experience and knowledge of the region
- They will facilitate group discussions so everyone gets to know each other and to speak
- Guide participants through the material presented in lectures
- Present the assignments in Spanish/Portuguese
- Stimulate the group's discussion with national/regional examples
- Answer simple questions – longer questions can be discussed through the **Networking Tables**

Breakout Groups

- Their aim to recreate a sense of community (to compensate for the virtual nature of the event)
- Smaller size to facilitate interaction and dialogue
- Ensure that participants can feel comfortable when speaking, asking questions, exchanging ideas
- WhatsApp Groups from previous IEA training weeks are still active and people stay in touch!

EVERYTHING HAPPENS ON INWINK!



HOME LEADS BUILDINGS STREAM APPLIANCES AND EQUIPMENT STREAM AGENDA NETWORKING TABLES CERTIFICATE MY SPACE RESSOURCES

HOME LEADS BUILDINGS STREAM APPLIANCES AND EQUIPMENT STREAM AGENDA NETWORKING TABLES

Ghislaine Kieffer
IEA
Policy Analyst

My agenda My contacts My messages My information

My agenda My contacts My messages My information

May 2, 2022

May 3, 2022

May 4, 2022

May 5, 2022

Breakout Groups
Check out MY SPACE

The training week has group activities every day. To find out which group you are in, click on "MY SPACE" to see a customized view of your schedule. This will show you which group you should join and when you should attend. (Please note you will be in one group on Tues, Wed, and Thursday. For the last hour on Thursday, you will be in a NEW group, which will work together through Friday for the Final Project.)

Start a conversation
Networking Tables

We have set up Networking Tables before the start of each day and after the last session. Please check these out! Join a table with a theme, or an open table to see who's there and start a conversation! Up to 14 people can join any one table.

Networking Tables

Resources
Where do I find course materials?

Throughout the week, your instructors will be posting materials from the sessions. You can access these materials in the Resources space for your module.

Comments

IEA

Welcome to the networking tables – previously known as coffee breaks :)



Networking tables

Accelerating energy efficiency

How do we speed up energy efficiency - and ensure that everyone benefits? Join like-minded colleagues to discuss and explore.
This table is free, be the first to join!

[Join \(0/12 participants\)](#)

The think-tank

Come gather around the water...ahem...think-tank. Discuss big ideas with others.
This table is free, be the first to join!

[Join \(0/12 participants\)](#)

Leading with states and regions!

Get together with your colleagues from other states and regions to share ideas and experiences.
This table is free, be the first to join!

[Join \(0/12 participants\)](#)

National-level natter

Come join others to discuss policy at national level in an informal setting (for "a natter").
This table is free, be the first to join!

[Join \(0/12 participants\)](#)

Money talks

How do we finance energy efficiency? What's missing? Come join others to discuss one of the thorniest issues in energy efficiency, and one of the keys to advancing its...
This table is free, be the first to join!

[Join \(0/12 participants\)](#)

The business incubator

Meet others to discuss business models and what's needed (and what's missing) for the energy efficiency market to grow.
This table is free, be the first to join!

[Join \(0/12 participants\)](#)

Energy efficiency for the most vulnerable

Energy efficient appliances and construction can lower energy bills and provide access to more energy services, particularly for low-income households. How do we ensure...
This table is free, be the first to join!

[Join \(0/12 participants\)](#)

The multiple benefits of energy efficiency

Come discuss which benefits are priorities, how we can better track them, and how we communicate them.
This table is free, be the first to join!

[Join \(0/11 participants\)](#)

Do you prefer matcha to coffee? Or tea?

Come meet an informal group dedicated to discussing caffeine preferences....or any other topic that you decide on.
This table is free, be the first to join!

[Join \(0/12 participants\)](#)

Give me a break!

Come talk about anything you like - take a mental break and get to know some of your colleagues.
This table is free, be the first to join!

[Join \(0/12 participants\)](#)

Questions about the week

Come ask the organisers about the week - no question is too big or too small.
This table is free, be the first to join!

[Join \(0/12 participants\)](#)

Final Group Projects – the highlight of the training week!



Objective: Brings together all the learnings from the week and groups participants from different streams to tackle a policy question, applying knowledge & creativity. The group presentations are always engaging and fun!

You are asked to structure your response around each of the following points:

- Conduct opinion research (what does our audience think/feel?)
- Determine objectives (what do we want our audience to think/do?)
- Design compelling messages (what do we want people to know/feel?)
- Identify optimal channels (where do people get trusted information?)
- Assign spokespeople (who is a credible deliverer of our messages?)
- Design a plan (roles, responsibilities, timeline, resources, tactics)
- Set measurable goals (how will we know if we are succeeding?)

➤ Your presentation should be **no more than 5 minutes long**. You are welcome to include **audio, visual** and **other creative** elements that can be shared via the platform.

Ready – set – go! **We will have 4 prizes for the presentations**

Housekeeping and Communications within your Group

- **Please log on to InWink 20 min before start of all sessions.** We will be letting you in person by person. Thank you for your patience ☺
- **Please check your name is spelled correctly.** Your name should match the name you gave when you registered using the following format: **FIRST NAME_LAST NAME**
- **Virtual background: you can use a picture representing an energy efficient Building, City, or Equipment in Latin America!**
- **WhatsApp group creation:** we would like to create a WhatsApp Group so that all of us can easily communicate with your Stream
- **Keep your video on at all times** if possible – we are trying to create a sense of community and conviviality :-)
- If you wish to speak during tutorials, while the facilitator/another participant is speaking, please use the **“Raise your hand”** button (under “participants” tab on the controls at bottom of screen). Alternatively, use the chat button.
- If help is needed, please use the raise hand button (or **simply raise your hand for real!**)
- Please note that questions need to be kept short and simple in order to stick to time. More complex questions will be answered at a later stage.



What to expect?

Plenty of activities all aimed to increase your understanding



Actively participate and share experiences in the breakout groups!



Self-study



Use the opportunity to network!



Ask questions in the Chats



Group Project



Energy Efficiency Policy Training Week: Buildings – Day 1 – Welcome Buildings Group 1



MINISTERIO DE LA PRESIDENCIA
SECRETARÍA DE ENERGÍA



Energy Efficiency Training Week: Buildings trainers



Ksenia Petrichenko
Energy Efficiency in Emerging
Economies (E4),
International Energy Agency



Cornelia Schenk
Energy Efficiency in Emerging
Economies (E4),
International Energy Agency



Ian Hamilton
UCL Energy Institute,
University College London
EREDA Consultants Inc.

Energy Efficiency Training Week: Buildings facilitators



Estefania Mello
Architect and Urban
Planner,
Procel, Brazil



Elisete Cunha
Architect and Urban
Planner,
Procel, Brazil

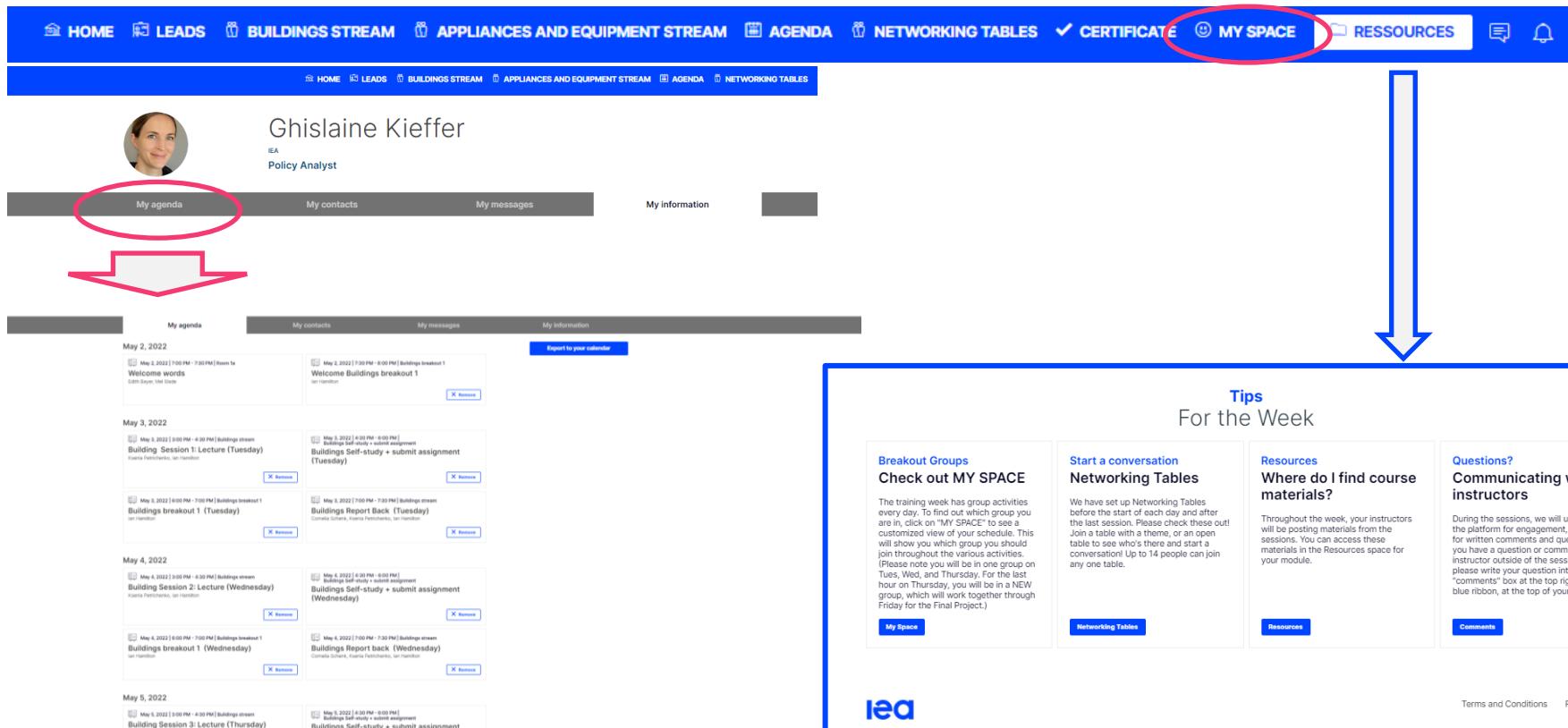


María Mora
Coordinator,
*Technical Board of Engineering
and Architecture of Panama*
Supervisor,
*Panama Canal Authority,
Panama*



Liliana Campos
Coordinator,
*Programme for Energy
Efficient Buildings,
Mexico*

EVERYTHING HAPPENS ON INWINK!



HOME **LEADS** **BUILDINGS STREAM** **APPLIANCES AND EQUIPMENT STREAM** **AGENDA** **NETWORKING TABLES** **CERTIFICATE** **MY SPACE** **RESSOURCES**

HOME **LEADS** **BUILDINGS STREAM** **APPLIANCES AND EQUIPMENT STREAM** **AGENDA** **NETWORKING TABLES**

Ghislaine Kieffer
IEA
Policy Analyst

My agenda **My contacts** **My messages** **My information**

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May 2, 2022

May 2, 2022 | 7:00 PM - 7:30 PM | Room 1a
Welcome words
Edm Sauer, Msc. (Moderator)

May 3, 2022

May 3, 2022 | 3:00 PM - 4:00 PM | Buildings stream
Building Session 1: Lecture (Tuesday)
Karma Pernicano, Ian Hamilton

May 3, 2022 | 4:00 PM - 6:00 PM | Buildings stream
Buildings Self-study + submit assignment (Tuesday)
Karma Pernicano, Ian Hamilton

May 3, 2022 | 6:00 PM - 7:00 PM | Buildings break1
Buildings break1 (Tuesday)
Ian Hamilton

May 3, 2022 | 7:00 PM - 7:30 PM | Buildings stream
Buildings Report Back (Tuesday)
Cornelia Schenk, Karma Pernicano, Ian Hamilton

May 4, 2022

May 4, 2022 | 3:00 PM - 4:00 PM | Buildings stream
Building Session 2: Lecture (Wednesday)
Karma Pernicano, Ian Hamilton

May 4, 2022 | 4:00 PM - 6:00 PM | Buildings stream
Buildings Self-study + submit assignment (Wednesday)
Karma Pernicano, Ian Hamilton

May 4, 2022 | 6:00 PM - 7:00 PM | Buildings break1
Buildings break1 (Wednesday)
Ian Hamilton

May 4, 2022 | 7:00 PM - 7:30 PM | Buildings stream
Buildings Report back (Wednesday)
Cornelia Schenk, Karma Pernicano, Ian Hamilton

May 5, 2022

May 5, 2022 | 3:00 PM - 4:00 PM | Buildings stream
Building Session 3: Lecture (Thursday)
Karma Pernicano, Ian Hamilton

May 5, 2022 | 4:00 PM - 6:00 PM | Buildings stream
Buildings Self-study + submit assignment (Thursday)
Karma Pernicano, Ian Hamilton

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Networking Tables

Resources
Where do I find course materials?

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Resources

Questions?
Communicating with instructors

During the sessions, we will use Zoom as the platform for engagement, including for written comments and questions. If you have a question or comment for your instructor outside of the sessions, please write your question into the "Comments" box at the top right of the blue ribbon, at the top of your page.

Comments

Breakout group activities

- Each day we will split into three Breakout groups
- Groups are defined in advance (you will be automatically assigned into the Breakout during the session)
- Group leads are:
 1. Group 1: Ian Hamilton & Estefania Mello & María Mora
 2. Group 2: Ksenia Petrichenko & Elisete Cunha
 3. Group 3: Cornelia Schenk & Liliana Campos
- In each group, you will discuss the self-assignment and your reflections on a series of questions.

Energy Efficiency Training Week: Buildings Content Programme

Please introduce yourselves:

Say hi via Zoom Chat:

- Your name and what you do, where you from

Team starter activity

Buildings Training – Introduction

Go to mentimeter.com code **5230 2382** and provide a few words on:

1. Which City are you joining us from today?
2. What is the first thing that comes to your mind when you think about energy efficiency in buildings?
3. What is the number 1 topic you are hoping to learn about this week?



<https://www.menti.com/ryrcgra8tg>

Results

Energy Efficiency Training Week: Buildings Content Programme

Training Day 2 – 3 May 2022:

Part A: Key concepts towards Zero-Carbon:

- Where to start (current status, benchmarks)
- Zero-carbon buildings (concepts)
- Smart / grid-interactive buildings

Part B: Overview of energy efficient and low-carbon solutions

- Energy efficient building design practices
- Low/zero-carbon materials
- Energy efficient building systems and operations

Energy Efficiency Training Week: Buildings Content Programme

Training Day 3 – 4 May 2022:

Part A: Policy Package

- What is a policy package and how to construct it
- Policy package approach to supporting energy efficiency and zero-carbon buildings performance
- Building codes and standards: what are they, how do they work, how to develop and adopt
- MEPS: what are they, how do they work, how to develop and adopt
- Regional and international examples of codes and regulations

Part B: Multiple benefits of energy efficiency

- Type of multiple benefits
- Methods and indicators
- Regional and international examples

Energy Efficiency Training Week: Buildings Content Programme

Training Day 4 – 5 May 2022:

Part A: Zero-carbon buildings strategies and action areas

- What are the Roadmaps for Buildings and Construction
- Building collaborations to enable strategies
- International examples

Part B: Zero-carbon buildings indicators and evaluation

- Data and indicators for tracking building energy efficiency and zero-carbon adoption
- Approaches to evaluation for assessing policy and programme progress and direction

Part C: Financing energy efficiency and zero-carbon buildings

- Types of financing for efficient and zero-carbon buildings
- Incentives (financial and non-financial) for efficiency and zero carbon

Energy Efficiency Training Week: Buildings Content Programme

Be sure to:

- Participate
- Share your experience
 - In your language is ok!
- Ask questions
 - Hands up (real or virtual)
 - Use the chat
- Do the assignments
 - Ask question
- Have fun!



[Source: People matter, 2022](#)

Team starter activity

Buildings Training Session Assignment

By end of Day 3, please take a photo of something in your home or place of work that you think most represents building energy efficiency!

Submit the photo here: [Google Form Link](#)



Thanks and see you tomorrow!