Technical Workshop on Energy Efficiency Indicators and Data:
"Smart Tools for Smart Savings"

September 26th and 27th, 2018.

Comisión Nacional para el Uso Eficiente de la Energía

Av. Revolución No. 1877, Sala de Juntas Piso 8, Barrio Loreto, CDMX

Energy efficiency can play a key role in achieving broad policy objectives, including economic growth, competitiveness, and social welfare. Designing effective energy efficiency policies requires evidence on energy use and behaviour. For instance: How much energy is consumed within different classes of consumers? What are the relevant consumption patterns and what is driving them? This analysis then also serves to track progress and enhance policies when they are being implemented.

The purpose of this workshop is to discuss methodologies for prioritising and tracking energy use across end-use sectors, including the role of data and indicators. The workshop aims to stimulate a dialogue among diverse government ministries and departments, as well as independent experts, think-tanks and key stakeholders. Some participants may not be specialised in energy efficiency per se; however, all participants can make valuable contributions to the dialogue through their perspectives and, often, through information they gather.

We envision several outcomes for the workshop:

- A deeper understanding of shared social and economic priorities in Mexico and how energy efficiency can advance them.
- Identification of information that is, or could be made, available that could advance the understanding of how to frame effective energy efficiency policies to advance these priorities.
- An understanding of international methodologies of tracking energy efficiency across sectors of final energy use (industry, buildings, transport) and of the associated data requirements.
- An outline of a roadmap with strategies for sharing key information (data and indicators) and, where the necessary indicators are not available, for gathering relevant data. Resource constraints will be an important consideration.
- As Mexico represents the launching pad for the online indicators course, the workshop will also serve to evaluate the effectiveness of the course as a capacity-building tool.

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Agenda

Day 1. Wednesday September 26th			
Time	Min	Activity	Responsible
09:30-10:00	30'	Welcome coffee and registration	SENER & CONUEE
10:00-10:15	15'	Welcome Remarks	Santiago Creuheras, SENER Odón de Buen, CONUEE Francisco Cafaggi, SENER
10:15-10:25	10'	Introduction and format of the workshop - IEA	Edith Bayer, IEA
Energy indicators and data for policy			
10:25-11:00	35'	Roundtable presentation – IEA and all participants	Roberta Quadrelli, Ana Lepure and Edith Bayer, IEA
11:00-11:30	30'	Importance of data in tracking progress and framing policy	Odón de Buen, CONUEE
11:30-11:45	15'	Linking policy and data – IEA perspectives	Edith Bayer, IEA
Coffee break (15')			
12:00–12:30	30'	Importance of Energy Efficiency Indicators	Roberta Quadrelli, IEA
12:30–12:45	15'	Case study – applying data to set goals and track savings in schools	Julio Rovi Sánchez, Consultor en Edificios de Alto Desempeño
12:45-13:15	30'	Discussion	
Lunch (13:15 – 14:20)			
Developing data: challenges and opportunities			
14:20-14:40	20'	International experience with end-use data collection	Roberta Quadrelli, IEA
14:40-15:00	20'	Energy efficiency indicators, experience in data collection and mapping	CONUEE
15:00-15:15	15'	Energy demand data collection in Mexico	Francisco Cafaggi, SENER
15:15-15:30	15'	Activity data collection across the economy, including the National Energy End-use Survey and other surveys	Héctor Young Betancourt, INEGI
15:30-15:45	15'	Electricity energy data collection	CFE
Coffee break (15')			
16:00-16:15	15'	Annual operating report from industry sector	Ernesto Navarro, SEMARNAT

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Time	Min	Activity	Responsible
16:15-16:30	15'	Data collection in state government operations	Jorge Monreal, State Government of Morelos
16:30-16:45	15'	Strengthening monitoring of energy and climate data	Pedro Hernández, GIZ
16:45-17:30	45'	Discussion and closing of first day	Ana Lepure

Day 2. Thursday September 27th			
Time	Min	Activity	Responsible
08:30-09:00	30'	Welcome coffee and registration	SENER & CONUEE
09:00-09:30	30'	Welcome Day 2 and Recap of Day 1	Edith Bayer, IEA
What data across sectors?			
09:30-09:55	25'	What data across sectors?	Roberta Quadrelli, IEA
09:55-10:35	40'	Breakout group discussion 1* *Developing data: Challenges and opportunities*	Ana Lepure, Edith Bayer and Roberta Quadrelli, IEA
Coffee Break (15')			
10:50-11:05	15'	Presenting results from previous group discussion 1	Group representatives
11:05–11:25	20'	Strengthening sectoral indicators: priorities and opportunities	CONUEE
11:25–11:45	20'	Breakout group discussion 2* *Gathering and sharing relevant data, strategy and resources*	Ana Lepure, Edith Bayer and Roberta Quadrelli, IEA
11:45-12:00	15'	Presenting results from previous group discussion 2	Group representatives
12:00-12:30	30'	Summary and next steps	SENER, CONUEE and IEA
12:30-13:00	30'	Certificate Ceremony & Closing	Santiago Creuheras, SENER Odón de Buen, CONUEE Roberta Quadrelli, IEA

**Participants will be divided into three groups based on their area of interest or expertise: buildings, industry and transport.*