



## “Cooling Summit on Research Needs and Opportunities in Mexico”

February 15-16, 2018

Venue: Casa de la Universidad de California en Mexico  
Del Carmen 1, Chimalistac, 01070 Mexico City

**Objective.**- Discuss the impact of growing electricity demand for space cooling in Mexico’s energy landscape, identify potentials to reduce waste, barriers to implementation and emerging opportunities for R&D collaborations. The workshop is part of the *Mexico Cooling Initiative*, a high-impact research-oriented effort seeking to: raise awareness, support effective targets and develop a detailed action plan to design and implement energy policies and foster cooling technologies.

### Agenda

#### Wednesday, February 14

18:00 - 20:00 Welcome Reception with Refreshments

#### Thursday, February 15

8:00 - 9:00 Registration, refreshments and networking

9:00 - 11:00 Plenary Talks

- Welcome – Allert Brown-Gort, Executive Director, Casa de la Universidad de California en Mexico
- Opening Remarks – Santiago Creuheras, Director General for Energy Efficiency and Sustainability, Mexico’s Ministry of Energy (SENER)
- Carlos Ortiz, Director General for Research, Technological Development and Human Resource Training (SENER)
- Policy and Implementation Overview - Odón de Buen Rodríguez -Director General, National Commission for the Efficient Use of Energy (CONUEE)
- Mexico Space Cooling Impacts and Savings Potential - Dr. Michael McNeil, Director Mexico Energy Initiative, Lawrence Berkeley National Laboratory (LBNL)
- Supporting a Sustainable Future – Monica Bansal, Deputy Energy Division Chief, Energy and Infrastructure Office, U.S. Agency for International Development (USAID)

11:00 - 11:15 Break

11:15 - 12:00 Industry Roundtable Discussion - Mediator: Daniel Chacón, Program Manager Energy Sector Decarbonization, Mexican Climate Initiative  
*Participants: Michael La Giglia, Senior Manager, International Affairs, The Air-Conditioning, Heating and Refrigeration Institute (AHRI); Shusaku Kawasaki, Vice President for Latin American Operations, Daikin; Rolando Quintanilla Guzman, President, Mexico's Association of Home Appliance Manufacturers (ANFAD); Eleazar Rivera-Mata, President ASHRAE, Monterrey Chapter; Alejandro Carrasco, Director General, Alliance for Energy Efficiency (ALENER)*

12:00 – 16:30 Equipment Efficiency Working Tables Sessions (lunch at 13:30)

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| <b>Working Tables</b>   |
| <b>Equipment Efficiency 1 - Equipment Standards and Regulations</b><br><i>Lead: Itha Sanchez Ramos, Energy Efficiency Area, National Institute of Electricity and Clean Energy (INEEL)</i>              |
| <b>Equipment Efficiency 2 – Voluntary Equipment Efficiency Programs</b><br><i>Lead: César Santomé López, Deputy Director for Programs, Electric Power Savings Trust Fund (FIDE)</i>                     |
| <b>Equipment Efficiency 3 - Alternative Cooling Technologies</b><br><i>Lead: Mark Modera, Director of the Western Cooling Efficiency Center and SEMPRA Energy Chair in Energy Efficiency, UC Davis.</i> |

*Note: Working tables are small group discussions facilitated by one or two organizers on a specific topic. Facilitators will be announced shortly. Output is a discussion of opportunities, challenges and strategies in the form of a proposal concept to be presented by a group representative at the end of each working table sessions.*

16: 30 - 16:45 Break

16:45 – 17:15 Equipment Efficiency Group presentations (plenary session)

17:15 Closing First Day

### **Friday, February 16**

8:30 Coffee and refreshments

9:00 - 10:00 International Cooperation for Energy Efficiency Roundtable Discussion - Mediator: Adrián Fernández, Executive Director, Mexican Climate Initiative  
*Participants: Donald McCubbin, Environment Officer, USAID-Mexico; Dolores Barrientos Alemán, Mexico's Representative Officer, United Nations Environment Programme (UNEP); Guillermo Castellá, Director and Mexico Representative; United Nations Industrial Development Organization (UNIDO)*

10:00 -13:15 Building Envelope Working Tables Sessions (break at 11:30)

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| <b>Working Tables</b>  |
| <b>Building Envelope 1 - Building Codes</b><br><i>Leads: Ana Lepure, Mexico-based consultant for the International Energy Agency (IEA) and Marco Villalobos, Manager for Energy Efficiency, World Resources Institute (WRI)</i>            |
| <b>Building Envelope 2 - Cool Solar Reflective Coatings</b><br><i>Leads: Haley Gilbert, Principal Research Associate, Lawrence Berkeley National Laboratory (LBNL) and Francisco Rubin Zacarías, Produquimicos Industriales (PROINSA).</i> |
| <b>Building Envelope 3 - Smart Design and Operation</b><br><i>Leads: Dra. Guadalupe Huelsz Lesbros, Researcher, Institute of Renewable Energies (IER-UNAM) and Christian Kohler, Principal Scientific Engineering Associate, LBNL</i>      |

13:15 Break

13:30 - 14:00 Building Envelope Group presentations (plenary session)

14:00 Closing– Dr. Michael McNeil, Director Mexico Energy Initiative, Lawrence Berkeley National Laboratory

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***In collaboration with:***



**Working tables coordination:**



**HVAC Industry Panel:**



*International Cooperation Panel:*

