STAGE

FREE ACCESS - ROOM D Exhibition Floor

Tuesday, September 3rd

12:30 - 13:00



WHY BELONG TO THE AMIFManuel Gómez, Executive Director, **AMIF**

- Know the Mexican Association of the Photovoltaic Industry (AMIF).
- AMIF benefits
- Why belong to the AMIF?

16:30 - 17:00



CONNECTING INVERTERS, CHARGERS AND PREPARING FOR THE FUTURE WITH POWER BACKUP.

Saúl Ramos, Aftersales Service Manager, *Livoltek de Grupo Hexing*

LIVOLTEK

- Innovation
- Factory in Mexico
- Mexican standars

13:00 - 13:30



laboratorio de almacenamiento de energía

SUSTAINABLE ALTERNATIVES TO LITHIUM

Ana Karina Cuentas, Professor-Researcher, *Laboratorio de Almacenamiento de Energía*

- Learn about other electrochemical storage technologies other than lithium.
- Know the importance of energy and power in storage applications
- Know sustainable alternatives for the assembly of storage devices.

17:00 - 17:30



PROFESSIONAL TRANSFORMATION: RAISING STANDARDS

David Contreras, President, **CIMEJ**



- Listeners will learn how professionalization allows them to be more resilient and adaptive in the face of change, ensuring a competitive advantage and a greater ability to face future challenges.
- Participants will gain an understanding of the most in-demand competencies in the market and how they can develop these skills to advance their careers and bring more value to their organizations.
- Attendees will learn practical strategies to optimize their performance and that of their teams, which will result in greater achievements and efficiency in their projects and daily tasks.

13:30 – 14:00



SUSTENTABLE ENERGY IN AGRICULTURE

Javier Reyes, Solar Line Manager, *Wade Rain*

SISTEMAS DE RIEGO

 Awareness about water savings as well as energy savings in agriculture.

15:00- 16:00

Networking: Connect with solar associations and expand your businesses

17:30 - 18:00



QUALIFIED PERSONNEL IN RENEWABLE ENERGY INSTALLATIONS AND ENERGY EFFICIENCY

Marco Guzmán, Renewable Energy Operational Coordinator, **FECIME**



- Promote the hiring of qualified personnel for Photovoltaic infrastructure deployment projects.
- Promote the use of Labor Competency Standards associated with photovoltaic systems.
- Process improvement, through qualified personnel.

16:00 – 16:30



Böttcher

STRATEGIC ALLIANCESEnrique Iturbe, Director, *Bottcher Sistemas*

- Investing in inputs will be an important step towards high quality in your finished product.
- Ilt applies to personal and business finances: invest, don't spend.
- IA strategic partner with high quality products can give you an important competitive advantage in the market.

PROGRAM SUBJECT TO CHANGE.













STAGE

FREE ACCESS - ROOM D Exhibition Floor

Wednesday, September 4th

12:30 - 13:00



HYBRID SUPERCAPACITORS: CONCEPTS, ADVANTAGES AND APPLICATIONS

Prospero Acevedo, Researcher, Laboratorio Nacional de Conversión y Almacenamiento de Energía



- Knowing about hybrid supercapacitors.
- Announce the academic efforts to adapt this technology.
- Discuss regarding the aplication of hybrid supercapacitors for mobility and renovable energies.

16:00 – 16:30



PROTECTION AGAINST GROUND **FAILURES IN PHOTOVOLTAIC SYSTEMS**

Melitón Ángeles, General Director, **DIAXINOVA**



- Avoid plant shutdown due to a ground fault in the components of the PHOTOVALTAIC system.
- Avoid damage to the elements that make up the PHOTOVALTAIC system.
- Reduce time in locating and repairing damaged circuits and elements.

13:00 - 13:30



SOLUTIONS TO ELIMINATE THE USE OF GAS IN INDUSTRIAL PROCESSES WITH THE USE OF RENEWABLE **ENERGIES**

Daniel García, President, **FAMERAC**



- Use of solar thermal energy.
- Descarbonization of industrial process.
- Applications of solar thermal energy.

16:30-17:00



WHAT INNOVATIONS AND **COLLABORATIONS TO EXPECT** AMONG THE MAIN COMPONENTS FOR A LARGE-SCALE SOLAR **ENERGY PROJECT IN MEXICO?** Olvia Malagón, Engineering and Commercial Management,

Arctech Solar



- It is important to be up to date on technological innovations and develop ments as suppliers of main equipment for solar energy projects.
- Know the form of collaboration between the main components to facilitate the development and design stage for large-scale projects.
- Know what to expect, what to antici pate and what to request when choosing the main components of these projects (module, inverter and structure) as well as optimization opportunities.

13:30 - 14:00



INTERCONNECTION OF **DISTRIBUTED GENERATION PLANTS** IN UTILIZATION FACILITIES

Oscar Hernández, Secretary for Electrical Industry, ANES



- Identify the most common errors in the interconnection of this type of Centrals in the installations of use.
- Identify where the interconnection of this type of Centrals is allowed in the installations of use.
- Understand why it's established that NOM-001-SEDE-2012 is'nt an installation manual for unqualified people.

17:00 - 17:30



THERMAL ENERGY IN MEXICO: **CHALLENGES AND OPPORTUNITIES** Álvaro Lentz, UACM Professor, CAMEXA

Jose Celis, Director, CAMEXA

Carolin Antoni, Manager of the Sustainable Development and Trade Investment Department, CAMEXA



- Show the potential for savings in heat production.
- Identify thermal energy consumption as a business opportunity.
- Know the regulation for heat generation.



PHOTOVOLTAIC SYSTEM





PROGRAM SUBJECT TO CHANGE.













SEPT 03-05 2024

STAGE

FREE ACCESS – ROOM D Exhibition Floor

Thursday, September 5th

12:30 - 13:00



THE ULTIMATE GUIDE TO SLASH EMISSIONS WITH SOLAR HEAT.

Marisol Oropeza, Solar Business and Marketing Strategist, *Heat Changers*



- The energy transition demands decarbonization and heat is the biggest contributor to emissions and operational costs.
- Heat Changers support you with proven marketing and communication tools to close solar thermal deals in your sector.

13:00 - 13:30



DEVELOPING THE SUPER-BATTERY IN MEXICO

Enrique Quiroga, Professor-Researcher, *Energy Lab IFUAP-BUAP*



- To know about the activities on battery research and development in Mexico.
- To find out which are the most important parameters to consider in batteries.
- To be open to new battery concepts.

13:30 - 14:00



DISSEMINATION OF SOLAR COOKING APPLICATIONS THROUGH THE TRAINING OF WOMEN IN THE RENEWABLE ENERGY SECTOR IN MEXICO

Juana María Hernández, Treasurer, **REDMEREE**



- Explore social and economic impact: Learn how solar cooking can transform communities, especially by empowering women.
- Know effective implementation strategies: Discover best practices for adapting solar technologies to specific local and cultural contexts.
- Understanding the gender approach in renewable energy: Understand how to integrate gender equality in energy projects to maximize their success and sustainability.

15:00-16:00

NETWOR: LET'S TALK ABOUT BEST PRACTICES IN PHOTOVOLTAIC SYSTEM DESIGNKING

16:00 - 16:30



ADVANCES IN CONCENTRATED SOLAR THERMAL

Camilo Arancibia, Senior Researcher, *IER-UNAM*



- Have an overview of the technological development of concentrated solar thermal energy.
- Know the current and potential application niches of solar thermal.
- Identify the current challenges of technology development.

16:30 – 17:00



NEW GRUNDFOS RENEWABLE ENERGY EQUIPMENT: COMMUNICATION AND WIND EXPLOTATION

José Adolfo Ortiz, Sales Engineer, *GRUNDFOS*



- Introduce the new CU202 controller for the SQFlex line of solar pumps along with its most important communication and programming features
- Introduce the wind option to power an SQFlex pump allowing 24/7 operations of the pumping systems.
- Explain in general the satellite communication option for SQFlex systems in places where there is no communication network.











