

& DIGITALISATION & SOLAR IN MEXICO

The energy sector has begun a fundamental transformation from an old analogue system to a fully digital network. Solar will drive this change as it offers new ways of selling, controlling and gaining revenue from smart installations. The digital revolution will change the way solar businesses operate by providing a new vision for smart solutions, which can help increase the profitability of traditional power plants. In this workshop, ASOLMEX and SolarPower Europe will present in detail their new joint report on “Digitalisation & solar in Mexico”. This workshop and the report is supported by the “Large Scale Solar Energy” Program of the German-Mexican bilateral cooperation, implemented by SENER and GIZ on behalf of the German Ministry for Economic Cooperation and Development (BMZ).

Workshop:
9.00 - 16.00
Reception:
16.00 - 18.00

Agenda

Time	Topics	Speakaer
9:00 - 9:30	Registration and welcome coffee	
9:30 - 9:45	Welcome notes	Héctor Olea , President, ASOLMEX Aurélié Beauvais , Policy Director, SolarPower Europe Nicole Täumel , Director of the “Large Scale Solar Energy Program”, GIZ
9:45 - 10:00	Overview presentation of the “Digitalisation & solar in Mexico” report	Enrique San Juan , ASOLMEX Máté Heisz , SolarPower Europe
Session 1 – New and digitized solar business models and policy best practices		
10:00 - 10:15	Regulatory best practices in Europe to promote digital solar	Aurélié Beauvais , Policy Director, SolarPower Europe
10:15 - 10:30	“The Digital Layer and the Future of Energy”	Jonathan Pinzón , Invenergy
10:30 - 10:45	Socio-economic benefits of digitalisation & solar	Karla Cedano , Head of Technology Management, Renewable Energies Institute, UNAM
10:45 - 11:30	Discussion Discussion questions: - How can policy makers in Mexico accelerate the adoption of new, digitized business models for solar? - To what extent are European regulatory best practices relevant for the Mexican context? - What are the most important opportunities in terms of socio-economic benefits related to digital solar in Mexico?	
11:30 - 11:45	Coffee Break	



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Av. Insurgentes Sur 635,
Nápoles, 03810,
CDMX, Mexico, 4 September 2019

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WORKSHOP

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Time	Topics	Speakaer
Session 2 – Reducing costs and increasing performance		
11:45 - 11:55	Digital operation & maintenance and asset management	Guillermo Oviedo Hernandez , Digital O&M expert, BayWa r.e.
11:55 - 12:05	Asset performance optimisation through smart monitoring	Kevin Vical , QOS Energy
12:05 - 12:15	The importance of innovation and technology in the current worldwide O&M market	Luis Escobedo , Vice President of Growth, Aerospec
12:15 - 12:25	Digital asset management	Constantinos Peonides , Director, Alectris
12:25 - 13:00	Discussion Discussion questions: - How can the adoption of digital cost reduction and performance optimisation solutions be accelerated in Mexico? - How can European and Mexican stakeholders best cooperate in this area? - What other case studies are there in Mexico?	
13:00 - 14:00	Lunch	
Session 3 – Digital grid integration		
14:00 - 14:15	Grid intelligent solar – Unleashing the Full Potential of Utility-Scale Solar Generation	Aur�lie Beauvais , Policy Director, SolarPower Europe
14:15 - 14:30	Behind the meter data - the importance of real time data from the consumer and the grid to control a digitalised grid	Ena Guti�rrez , Coordinadora de Innovaci�n y Desarrollo, Enlight
14:30 - 14:45	t.b.c. CFE Distributed Generation Platform	t.b.c. Mauricio Gallegos, CFE
14:45 - 15:00	Innovative solutions for the 3d World	Francisco Contreras , Asesor, Alianza Energ�tica entre M�xico y Alemania
15:00 - 15:30	Discussion Discussion questions: What are the main challenges related to the grid integration of variable renewables in Mexico? What existing digital best practices and solutions could be adopted to address these challenges? How can the Mexican solar industry and the grid operators cooperate?	
Session 4 – Wrap-up		
15:30 - 15:45	Conclusions and recommendations for future cooperation activities between ASOLMEX and SolarPower Europe	Enrique San Juan , ASOLMEX M�t� Heisz, SolarPower Europe
15:45 - 16:15	Discussion	All participants
Closure		
16:15 - 18:00	Reception supported by the Energy Partnership	Sal�n Media Terraza

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