



Virtual study tour for participants from Central America on renewable energies & energy efficiency in buildings in tourism and industry

21. – 23. September 2021,
German Time (GMT+2): 05:00 – 07:00 pm
Costa Rica (GMT-6): 09:00 – 11:00 am

Simultaneous translation German – Spanish

Registration: https://energiewaechter-de.zoom.us/webinar/register/WN_MRrACToVTW6rlqFt-35kTg

Tuesday, 21. September 2021 – Block I: Overview and trends in the renewable energy sector in Germany	
08:30 – 09:00 (GMT-6) 16:30 – 17:00 (GMT+2)	Virtual registration
09:00 (GMT-6) 17:00 (GMT+2)	Welcome words and official kick-off of the virtual study trip Maria Olga Brauns, Cámara de Comercio e Industria Alemana Regional para Centroamérica y el Caribe & Ferdinand Elsaesser, <i>Consultant, energiewaechter GmbH</i>
09:10 (GMT-6) 17:10 (GMT+2)	Energiewende made in Germany – An overview Ferdinand Elsaesser, <i>Consultant, energiewaechter GmbH</i>
09:20 (GMT-6) 17:20 (GMT+2)	The role of renewable energies in Germany Maximilian Oster, <i>International advisor, German association for renewable energies (BEE)*</i> www.bee-ev.de
09:40 (GMT-6) 17:40 (GMT+2)	Renewable energies and energy efficiency for commercial buildings in Central America Claus-Bernhardt Johst, <i>energy expert & consultant*</i>
10:00 (GMT-6) 18:00 (GMT+2)	Presentation of sustainable German technologies <ul style="list-style-type: none"> • Combined heat and power generation with solar energy Carsten Corino, <i>SunOyster Systems GmbH*</i> www.sunoyster.com • Heating and cooling for industry and commerce with solar energy Irapuã Santos Ribeiro, <i>Business Development, Industrial Solar GmbH*</i> www.industrial-solar.de • Building cooling with water based systems Christian Martiny, <i>Ecosyst GmbH*</i> www.ecosyst.de
10:45 (GMT-6) 18:45 (GMT+2)	Round of discussion
11:00 (GMT-6) 19:00 (GMT+2)	End of block I

Durchführer





Wednesday, 22. September 2021 – Block II: Sustainable energy concepts

08:30 – 09:00 (GMT-6)
16:30 – 17:00 (GMT+2)

Virtual registration

09:00 (GMT-6)
17:00 (GMT+2)

Welcome words

Ferdinand Elsaesser, *Consultant, energiewaechter GmbH*

09:05 (GMT-6)
17:05 (GMT+2)

Renewable energies as a location advantage in tourism – The sustainable city of Freiburg

Hans-Jörg Schwander, *Innovation Academy e.V. Freiburg**

www.innovation-academy.de

09:30 (GMT-6)
17:30 (GMT+2)

Power generation, cooling and heating with geothermal energy

Dr. Claus Heske, *Advisor, German association for geothermal energy**

www.geothermie.de

10:00 (GMT-6)
18:00 (GMT+2)

Presentation of sustainable German technologies

- **Sensors, Smart-Metering and building control systems**

Isabel Dust, *Sales Manager International, Steinel Vertrieb GmbH**

www.steinel.de

- **Solutions for the energy efficient operation of buildings and restaurants**

Berith Peraza-Rios, *Regional Sales Manager LATAM, Testo SE & Co. KGaA**

www.testo.de

10:45 (GMT-6)
18:45 (GMT+2)

Round of discussion

11:00 (GMT-6)
19:00 (GMT+2)

End of block II

Facilitator





Thursday, 23. September 2021 – Block III: Energy efficient building architecture

08:30 – 09:00 (GMT-6)
16:30 – 17:00 (GMT+2)

Virtual registration

09:00 (GMT-6)
17:00 (GMT+2)

Welcome words

Ferdinand Elsaesser, Consultant, energiewaechter GmbH

09:05 (GMT-6)
17:05 (GMT+2)

Solar architecture in Germany - Best Practices

Johannes Hegger, *HHS Planer + Architekten AG**

www.hhs.ag

09:30 (GMT-6)
17:30 (GMT+2)

Presentation and virtual site visit of the Energy Campus – A building from Stiebel-Eltron and HHS Planer + Architekten AG

The newly built “Energy Campus” education and communication center of the Stiebel Eltron company sets new standards in energy sustainability. The central component of the heating and cooling supply is the heat pump technology. The groundwater serves as an environmental energy source and is supplemented by an optimized building envelope and the facade and roof-integrated photovoltaic output of around 120 kWp. The heat or cold generated for training purposes is used as much as possible - a real showcase for the energy transition.

www.stiebel-eltron.de

10:00 (GMT-6)
18:00 (GMT+2)

Presentation of sustainable German technologies

- **Software systems for the planning of renewable energies in buildings**

Andreas Straub, *International Sales and Business Development, ETU Software GmbH**

www.etu.de

- **Energy efficient lighting in commercial buildings**

Gunter Klee, *Managing Director, LED-Light Germany**

www.ledlight-germany.de

- **Energy storage systems**

Ruth Perez de Azpeitia, *Sales Manager LATAM, BAE Batterien GmbH**

www.bae-berlin.de

10:45 (GMT-6)
18:45 (GMT+2)

Round of discussion

11:00 (GMT-6)
19:00 (GMT+2)

End of Block III

11:00 – 11:30 (GMT-6)

Final discussion for the participants from the virtual study trip

Moderation: Maria Olga Brauns, *Cámara de Comercio e Industria Alemana Regional para Centroamérica y el Caribe*

* = not yet confirmed

(Last Update 12/07/2021)

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