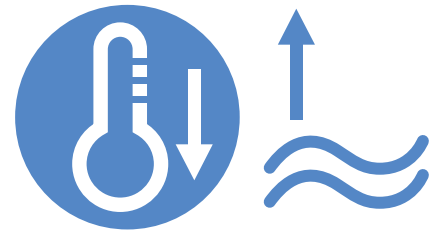


Low-emission refrigeration and air conditioning in Central and South America



FREE WEBINAR SERIES IN APRIL 2021

The framework conditions for the global use of refrigeration and air conditioning technology will change significantly in the near future:

- Worldwide, the phase-out of the use of refrigerants with a greenhouse effect has been agreed as part of the Kigali Amendment.
- Many countries have already started this transition and in South and Central America there is great potential to do so as well.

Climate change is to be limited to 1.5 °C by reducing greenhouse gas emissions:

- But worldwide, emissions from refrigeration and air conditioning systems are rising due to the energy required to power them.
- According to the International Energy Agency, consumption for air conditioning is expected to triple by 2050.

Against this background, the transition to low-emission refrigeration and air conditioning systems could also be started in South and Central America: through early information, timely planning and coordinated financing.

The webinar series are organised by the German Society of Refrigeration and Air Conditioning (DKV) in cooperation with the project Strategic Environmental Dialogues implemented by Gesellschaft für Internationale Zusammenarbeit (GIZ) GmbH on behalf of the German Federal Ministry for the Environment, Nature Conservation and Nuclear Safety (BMU). Furthermore, this event series is also being implemented in close coordination with the Proklima Programme and other local partners.

WEBINAR 1 | DKV CAPACITY BUILDING

4/13/2021 | 15 – 17 h (CET) | 11 – 13 h (BRT)

- Financing Climate Protection Measures in an International Context
- Occupations and Qualifications in Colombia in HVAC
- Cool Trainings and Fit for Green Cooling
- Training in the use of environmentally neutral refrigerants

Application closed

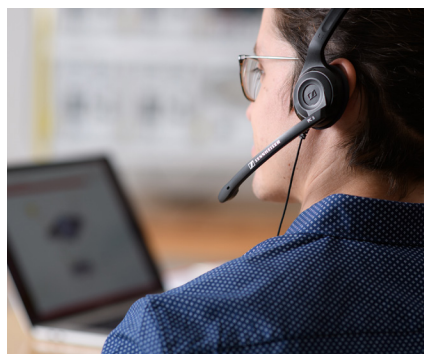


WEBINAR 2 | DKV RESSOURCE/ ENERGY EFFICIENCY

4/20/2021 | 15 – 17 h (CET) | 11 – 13 h (BRT)

- Technology overview
- Cooling Emissions and need for action
- Combined provision of cooling and heating
- District Cooling and Heating / Capacity Building

Register here



WEBINAR 3 | GIZ LOW-EMISSION SYSTEMS

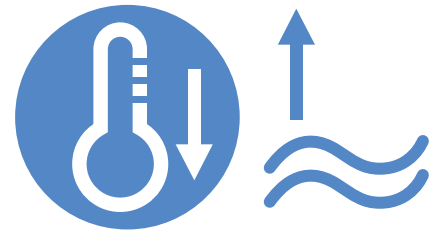
4/27/2021 | 15 – 17 h (CET) | 11 – 13 h (BRT)

- The refrigerant propane in commercial refrigeration
- Adsorption refrigeration and air conditioning technology
- Solar drive of compression refrigeration systems

Register here



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WHO SHOULD ATTEND THE WEBINARS?

The webinars aim to bring together experts:

- dealing with tasks in the field of climate change, ozone depletion and efficient use of energy
- in relation to the use of cooling equipment
- from governments, local authorities, NGO's, associations, producers and
- service providers and financiers

WHAT TO EXPECT?

- Interactive live sessions
- Input presentations from expert speakers
- Live Q&A sessions and moderated discussion rounds with speakers
- Networking possibilities with fellow participants
- Simultaneous interpretation throughout all webinars (English-Spanish)

REGISTRATION

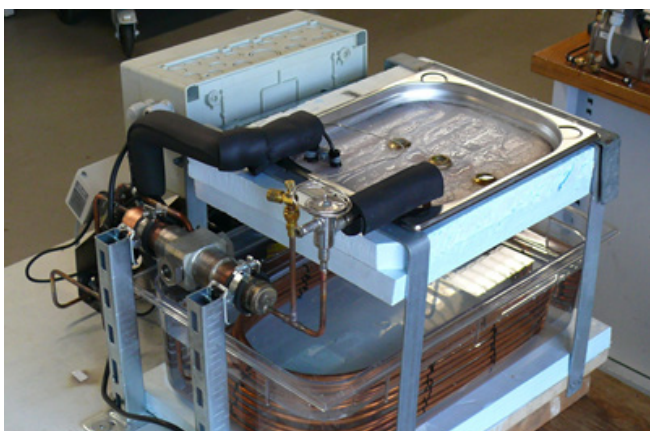
- Participation is free of charge
- Registration **Webinar 1** (Application closed)
- Registration **Webinar 2** (deadline **13 April 2021**)
- Registration **Webinar 3** (deadline **20 April 2021**)
- All registered participants will receive the login information and other relevant information in due time before the event.

FOLLOW UP TO THE WEBINARS

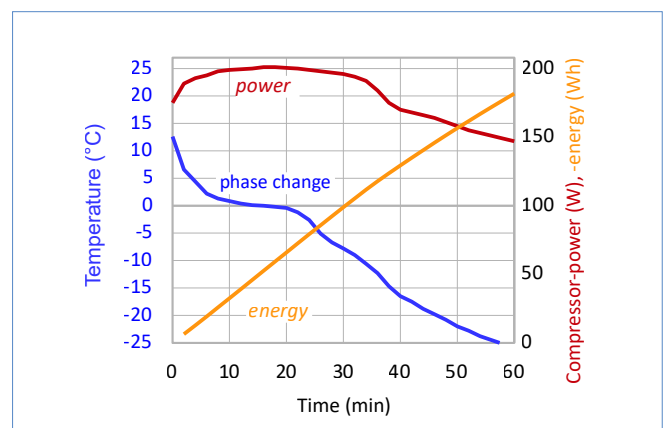
Access to:

- presentation files of the speakers follow-up to the webinars
- collection of best practice examples
- relevant background informations

You can find more information on this [page](#).



Demonstration unit chiller/heat pump for the production of ice and hot water (I.K.K.E, Duisburg).



Power consumption, energy consumption and temperature curve for ice production.