## **CERTIFICATE**







## Participation in the summer school "Sustainable energy access and renewable energy"

## Catalina Peña Vinasco

Participated in the summer school from 08.08.2022 to 19.08.2022

The summerschool "Sustainable energy access and renewable energy" took place within the framework of the California Berlin Exchange and Research (C-BEAR)+ programme, funded by the German Federal Ministry of Economic Affairs and Energy (BMWi) with selected US Partner Universities.

As part of a comprehensive two-week program, including content-based as well as cultural activities in Berlin and Germany, a group of 16 motivated junior scientists (half from the US and half from German universities) intensively studied interdisciplinary research methods and approaches in the field of sustainable energy supply and renewable energy. Furthermore, they visited the German think tank Agora Energiewende, the EUREF campus and the energy self-sufficient village Feldheim. In the second week the developed full research concepts in international and interdisciplinary groups.

The program consisted of the following workshops:

Workshop I: Modelling and design of RE systems

Workshop II: Energy demand and willingness to pay - Household surveys in developing countries

Workshop III: Geoinformation system (GIS) tools in the electrification context

Workshop IV: Energy security on islands - climate change impact and resilience

Workshop V: Sector coupling- Energy and Mobility on islands

Workshop VI: Electricity access in informal settlements

Dr. Kathrin Goldammer Managing Director

Reiner Lemoine Institut

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