



## Your Benefits

- Profit from the state-of-the-art expert knowledge and material!
- Enjoy an international atmosphere and meet the experts from Germany, USA, Chile, Mexico and Argentina.
- Be most flexible with a modern Blended Learning concept!
- Get a joint Certificate from both Universities!
- The course is free of charge!

The program is supported by the Ministerio de Educación Argentina and the Inter-American Development Bank.

## What You Should Bring

- **Diplomas de grado y posgrado / título:** Ingenieros de cualquier especialidad. Alternativamente, profesionales de carreras de grado afines de al menos 4 años de duración, que demuestren experiencia profesional en el rubro de al menos 2 años.
- Enthusiasm for Renewable Energy and international learning

## How to Apply

Registration is open **now until 11.03.2022:**

Campus Global Argentina

<https://campusglobal.educacion.gob.ar/noticias/ver/702>



Study the international Postgraduate Course

## "Power for Argentina with Renewable Energy" (e-Power-REBL)



# BHT

Berliner Hochschule  
für Technik

*The Berlin University of Applied Sciences and Technology and the Universidad Católica Argentina offer this course together.*

## Format and Duration

**Subjects:** The program provides the fundamentals of the Renewable Energy technologies: Renewable Energy Generation, Photovoltaics, Wind-Power Systems, Energy Distribution and Energy Storage

**Level:** Postgraduate level, Master Degree level

**Language:** English (tutoring and help in Spanish)

### Phase 1

**Location: virtual**

offered by Berlin University of Applied Sciences and Technology

**Duration:** 1.4. – 26.8.2022

**Hourly load in total:**

110 hours Blended Learning virtual (online)

Blended Learning offers a guidance for each Module and Learning Unit and a supervision plus constant tutoring given by the professors and international experts. The **self-learning material** is the core content.

The international experts will use several tools to support your individual learning paths.

### Phase 2

**Location: presence**

Universidad Católica Argentina (UCA), Buenos Aires

**Duration:** 29.8. – 2.9.2022

**Hourly load in total:**

40 hours on-campus classroom time (at UCA)

One week on-campus classroom time. You will have field trips and lectures given by international experts/professors.

After you have passed a final exam, you will receive a **joint Certificate of both Universities.**

## Career Perspectives

Course objective is the further development of the higher academic educational training sector in Argentina for enlargement of the potential workforce in the field of Renewable Energy in order to meet climate change goals and the employers' demand for University postgraduates.

Module	Learning Outcome
<b>Renewable Energy Generation (including Photovoltaics)</b>	The aim is to provide understanding of fundamentals of renewable energy systems in general and those being relevant for the Argentinian market. In addition a special focus will be set on Photovoltaics.
<b>Wind-Power Systems</b>	The focus will be set on appreciation of the benefits and limitations of wind generation including site selection and to demonstrate the components of a grid-connected wind system, the logistics involved and their characteristics.
<b>Energy Distribution</b>	The goal is to familiarize the students to the concepts of renewable and distributed generation, micro-grids, mini-grids, and their integration to an electrical system.
<b>Energy Storage</b>	The Module addresses the intermittency of renewable energy generation and responds to large fluctuations in demand. It provides an overview of major components of electrical energy storage systems and explores the possibilities how to balance supply and demand.

