



# A las puertas de un nuevo modelo energético



**23.Sep 2020**

**Cod. W05-20**

**Mod.:**  
Streaming

**Edition**  
2020

**Activity type**  
Open activity

**Date**  
23.Sep 2020

**Location**  
Online streaming (ZOOM)

**Languages**  
Spanish

**Organising Committee**



## Description

The energy transition must serve to provide certainty for all the actors, both public and private, and to mobilise climate action.

The energy model we know today is now obsolete. We are entering a new scenario in which it will be possible to meet much of the demand for energy with renewable energies, in which the consumer will be able to take much bigger decisions than simply choosing their energy supplier, in which telecommunications will play a larger role than the energy distributed and consumed itself, and in which many of the existing infrastructures will be placed in question.

If one works with a horizon (2050) in which demand is to be met by renewable energies, this will mean gradual electrification of different kinds of energy use, a change in which electric vehicles are already beginning to act as a driving force. This new scenario will be made up of small-scale, highly distributed power generation, in many cases associated with stored electricity, with multiple owners and new models for exchange and sharing of infrastructures and energy. Consumers will take on a leading role, acting as generators, users, sellers and members of energy communities, in spheres that are not currently open to them.

This change will be accompanied by a new paradigm in the distribution model, based on electric mobility and provided as a service rather than as a possession to use and maintain. All this will be based on good real-time data communication to allow immediate decision-making, precise awareness of the source of energy, of supply and of forecast prices. In this context, telecommunications and information systems will take on great importance in this energy sector.

We are therefore on the brink of a new reality which will offer countless opportunities that we would be foolish not to take.

The conference will be held live online. If you want to participate, please sign up to access via ZOOM. If you want to attend by streaming (without participation), access the website [www.donostiasustainabilityforum.eus](http://www.donostiasustainabilityforum.eus) (access will be published the same day).

## Course specific contributors



# Program

**23-09-2020**

18:00 - 19:00

“A las puertas de un nuevo modelo energético“

**Enrique Monasterio Beñaran** EVE - Instituto Vasco de la Energía - Director de Desarrollo e Innovación

---

## Teachers



### **Enrique Monasterio Beñaran**

EVE - Ente Vasco de la Energía, Director

---

Enrique Monasterio: Graduate in Industrial Engineering specialising in energy technologies at the Bilbao Engineering School, part of the University of the Basque Country (UPV/EHU), where he also did his doctorate in Thermal Engineering. He also holds a master's degree in Automotion Project Leadership from AIC. His career has always been linked to the energy sector. He is currently head of Development and Innovation at the Basque energy organisation EVE, where he has worked in different positions since 1992. From 2010 to 2016, and then in the first half of 2018, he held the position of general manager of the electric vehicle charging service provider IBIL (in which EVE and REPSOL each have a 50% holding) and its electric car-sharing subsidiary IBILEK. For some years he combined his work at EVE with lecturing in thermodynamics at the Bilbao Engineering School, part of the University of the Basque Country.

# Registration fees

REGISTRACIÓN

UNTIL 23-09-2020

SIGN UP

0 EUR

## **Place**

### **Online streaming (ZOOM)**

Online streaming (ZOOM)