

# THE 360° QUEST FOR CLIMATE SOLUTIONS PATHWAYS TO THE FUTURE



## DELIVER 360° ADVENTURE WITH SCIENCE AND INNOVATION TO YOUR PUPILS

**The EIB 360° Quest for Climate Solutions is an interactive, free platform on the EIB website where viewers can embark on virtual journeys to visit ground-breaking projects that are making a difference in the fight against climate change in Europe. Filmed with state-of-the-art 360° cameras in some of Europe's most stunning scenery, these short videos are presented by the EIB's reporter, who interviews top scientists, engineers, and experts on site.**



Viewers gain a new perspective on innovative solutions to the climate crisis as well as cutting-edge climate research. The 360° camera work makes it possible for viewers to immerse themselves in these beautiful and remote locations – being able to look in all directions – as they walk hand-in-hand with our presenter. In the series, we introduce viewers to some of Europe's leading scientists, experts, and eco-conscious entrepreneurs. The episodes are in English, but subtitled versions are available in the local language of each location.

The series is suitable for young audiences (12-18 year and beyond). It introduces European solutions to the climate crisis in simple, easy-to-understand language.

An interactive map of Europe allows viewers to enter each 360° experience with a simple click of a mouse. The experience can be visited easily via the EIB website. It can also be uploaded onto touch-screens at events.

Currently 5 episodes are available. All episodes are accessible through this QR code:

Immerse yourself in Europe's innovative climate solutions with EIB 360°



## **EIB 360° EXISTING EPISODES – WATCH THE TRAILERS**

### **1. DISCOVER GREECE'S REMOTE ISLAND OF CLIMATE SCIENCE**



Come along with the European Investment Bank's 360° video crew to learn about the lost island of Antikythera, where a new climate science station will open new vistas of knowledge — and see some of the most stunning Mediterranean scenery in VR.

The PANGAEA station, being built with EIB support, will dramatically improve and expand the data needed to create accurate climate models to predict and respond to the large shifts in weather now affecting the Mediterranean, a climate change hotspot.

### **2. EMBARK ON A CLIMATE EXPEDITION ON THE AEGEAN**

All aboard with the European Investment Bank's 360° video crew to see how a team of Greek marine scientists are exploring the secrets of the Mediterranean in search of climate solutions.

The Hellenic Centre for Marine Research is building a new state-of-the-art research vessel with support from the EIB that will allow it to explore the deepest parts of the sea and create a more complete picture of the Mediterranean ecosystem under the pressure of climate change.



### **3. RIDE THE WAVES TO EUROPE'S FIRST FLOATING WIND FARM**



Go with the European Investment Bank's 360° video crew on an unforgettable journey to the northern coast of Portugal to visit continental Europe's first floating wind farm, a marvel of engineering that you must experience to believe.

You'll learn how just three turbines — each more than 200 metres tall — are providing power for 60,000 people in Viana do Castelo, and why this type of project, built with the support of the EIB, is the future of off-shore wind power.

### **4. HOW INTERNET OF THINGS IS REVOLUTIONISING SAFETY**

Come along with the European Investment Bank's 360° video crew on a journey into the rugged Pyrenees mountains of Spain. You'll learn about a remote sensing system that is bringing a new degree of safety and resilience to an isolated stretch of track where a rockslide derailed a train earlier this year.

Recognising the potential of this new technology, the EIB is supporting Worldsensing's research and development in hopes of extending the lifespan of infrastructure and adapting to the weather extremes of climate change.



### **5. CAPTURING THE OCEAN'S ENERGY**



Join the European Investment Bank's 360° video crew on an odyssey from Finland to northern Spain and see the incredible devices that will convert wave energy to much-needed electricity.

Placed underwater in the harbour of Aviles, Spain, this Finnish innovation will have panels that move with the waves, powering the port and creating new jobs while bringing a vital new source of renewable energy to Europe.