



## **OUR NEW WORLD**

Written and directed by Gilles Dufraisse and Frédéric Fougea Executive producers: Birgit Peters, Sabine Holzer, Frédéric Fougea 3×50 min., 4K, 5.1



THE CARBON HUNTERS —
THE SCIENCE BEHIND OUR NEW WORLD
All around us, nature is changing. But could the very ecosystems under threat also help us fight climate change?

The Carbon Hunters follows pioneering scientists as they explore the natural world's potential to absorb carbon dioxide — the most prominent driver of global warming. From kelp forests to peat bogs, from alpine meadows to deep ocean trenches, they track the planet's hidden carbon sinks.

Using tools like AI, drones and satellite data, these researchers map and measure how forests, oceans and soils act as powerful carbon pumps. Their findings could change the way we think about conservation and technology alike.

**The Carbon Hunters** takes us on a dynamic journey of discovery where we may find that nature is our best ally in the fight against climate change.

Our planet is in a state of flux. Entire ecosystems are transforming under the pressure of a rapidly changing climate. From mountain peaks to coral seas, habitats are shifting. Species — both animal and plant — must adapt or vanish. Human—made emissions have disrupted nature's balance. But there are people on the frontlines, doing what they can to face this transformation head—on.

limate change affects more than just wildlife. It alters the natural rhythms of Earth itself. Droughts and heatwaves are drying out once fertile land, while alpine regions are seeing the opposite: snow and ice retreat, and green takes over. In the oceans, temperate waters are becoming warm enough to host tropical life. The very identity of places is being rewritten.

**OUR NEW WORLD** unfolds in two cinematic chapters, portraying this global shift through the personal stories of people whose lives are inseparably linked to their environments.

A wombat conservationist in fire-stricken Australia. An elephant breeder in drought-ridden Kenya. An Ama diver in Japan whose seas are warming. A shepherd and a female herder in the Alps, watching glaciers vanish from their childhood landscapes.

They offer deeply personal insights – recalling how things once were, sharing what has changed, and revealing how they are adapting to an uncertain future. Their stories blend memory and observation, creating a portrait of transformation that is both local and planetary.

In the high mountains, green is rising where ice once ruled. New wildlife arrives, while others – like snow hares and marmots – struggle to keep pace with the seasons. In forests and savannahs, life fights back with unexpected ingenuity. But not all species can keep up.

What's emerging is not just change – but something altogether new. A world in transition. A landscape of disruption and opportunity, loss and renewal.

**OUR NEW WORLD** invites viewers to see climate change not only as a crisis but as a sweeping evolution of the living world. This is the Earth's next chapter—and it's unfolding now.

A co-production of Boréales, Federation Studios, Lionfish Films and Terra Mater Studios with the participation of France Télévisions, USHUAIA TV, CNC and RTS Radio Télévision Suisse









