

Climate Action Plan

We see every day as an opportunity to make the world better.



The world has already warmed by 1 ° C since pre-industrial times, due to human activity. On current trends, it is likely to pass the 1.5 ° C mark between 2030 and 2052. The land is warming faster than the oceans and the Arctic is warming at 2-3 times the global average rate.

To stabilise temperatures, emissions need to reach net zero and stay there. That means cutting emissions as much as possible and drawing carbon dioxide out of the air to balance out any remaining emissions.



Climate change is a serious threat and we know what we need to do.

Human activity has released more than 2 trillion metric tons of greenhouse gases into the Earth's atmosphere since the start of the First Industrial Revolution. Over three-quarters of this is carbon dioxide, with most of the carbon emitted since the 1950s.

We Must Take Urgent Action To Bring Down Emissions

Arbanlay is working toward positioning ourselves and our world for a lower-carbon energy future. We recognize that we play a critical role in developing a sustainable world. In alignment with a 1.5° C pathway, we have developed a strategy aimed at reducing greenhouse gas emissions and our own carbon footprint.

In this Climate Action Plan, we commit to help solve the climate crisis by achieving and maintaining the following:

- 1. Reduce our own emissions and carbon footprint.**
- 2. Prioritize products and services that enable reduction of emissions, and**
- 3. Neutralizing our remaining carbon impact by purchasing renewable energy and carbon offsets.**

We want to be climate leaders and influence wider action in society, and have developed strategies to mitigate our impact on the world.

These commitments relate to our internal operations and the way we run our business. They address our carbon footprint from activities in our offices, in studios, and from business travel. Our key reduction strategies are outlined below by category.

Sustainability in Action

Materials

- Arbanlay pledges to cut paper consumption by utilizing emails and PDF's rather than printing on paper. For those situations that require a printed document, we will use recycled paper.
- Eliminate single use disposable food and drink containers and instead use re-usable water bottles and compostable plates and cutlery.
- We will reduce, reuse and recycle at all times. Recycling containers will be made available at production offices and recording studios.
- Cast and guests will supply their existing wardrobes to save on unnecessary clothing purchases. If clothing purchases are needed, we commit to first buying as much second hand and charity shop clothing as possible. We will also opt for certified FairTrade and Organic fabrics when purchasing new.
- Any on-site catering will work towards vegan and vegetarian meal options.
- Any leftover food, clothing, or supplies following each shoot will be donated to local people in need.

Travel

- Arbanlay's film crew will travel to location shoots in an all-electric vehicle. Because it runs on electricity, the vehicle emits no exhaust from a tailpipe and does not contain the typical liquid fuel components, such as a fuel

pump, fuel line, or fuel tank. Electric Vehicle's emit, on average, just one quarter the carbon dioxide (CO₂) of conventional petrol and diesel vehicles

- Train travel will take priority over air travel whenever possible.
- Production positions will be sourced out locally when traveling to cut down the number of travelers at locations.
- Hotel accommodations will be made as close to location shoots as possible so that cast and crew can walk to the shoot rather than be transported in vehicles. Where that is not possible, a shuttle service will be provided to allow for car sharing.
- Arbanlay will optimize the use of building space in all operations and enable employees to work from home in order to reduce emissions and costs: this will include all administration tasks, pre-production, remote voice over work, and post production.
- If flights must be purchased, we will purchase from sites such as FlyGRN, which offsets a flight's CO₂ emissions for free

Energy

- All production lighting will be equipped with LED lightbulbs, which use much less energy and last 10-20 times longer than halogen or incandescent light bulbs.
- Preference will be given to locations and suppliers that use low-energy supplies and solar power. Suppliers are expected to take into account the pursuit of an environmentally friendly policy within their objectives.
- Employee incentive programs will be implemented to encourage home energy audits.
- Arbanlay will use rechargeable batteries for high-use items including cameras. Batteries used in items that don't use rechargeable components will be recycled. Old lithium-ion batteries will be recycled as well.