



ADDEV
MATERIALS



**ENVIRONMENTAL
POLICY**

INTRODUCTION

ADDEV Materials was established in 2006 ; it is a mid-size privately owned company with more than 750 employees on 16 sites throughout the world and sales of 200 million euros.

As a designer and manufacturer of customized sustainable materials solutions –tapes & foams, films & fibers, adhesives & chemicals-, ADDEV Materials ensures responsible industrial performance for its clients in global markets such as Aerospace & Defense, Mobility, Industries and Healthcare

ADDEV Materials is an expert manufacturer and distributor and also provides genuine know-how in terms of:

- Converting of tapes, foams and technical films
- Customized packaging of adhesives & chemicals

As a high-performance material converter, we are in the center of the value chain. As such, we ensure that we take into account the expectations of our internal and external stakeholders and our responsibilities, by integrating respect for the environment into our daily actions.

ADDEV Materials strives to minimize its carbon footprint and energy use significantly by 2030. The achievement of this objective must be accompanied by a resolute commitment towards this policy.

PURPOSE

The aim of this policy is to set up qualitative commitments and quantitative targets in line with our objective of reduce greenhouse gases emissions, reduce energy consumption, improve circularity of materials and minimize waste, source eco-friendly products and develop alternative eco-design solutions, manage our climate approach and educate our stakeholders to environmental issues.

SCOPE

The contents of this policy are intended for all employees, part time workers, interns for all sales offices and production sites around the world.

I. GLOBAL COMMITMENTS AND TARGETS

For our stakeholders, acting for sustainable industrialization and innovation, clean energy and climate change are ADDEV Materials' main environmental contribution to the world.

ADDEV Materials commits to comply with relevant regulations, policies and procedures with regard to sustainable energy consumption and greenhouse gas emissions

In relation to the UN Global Compact, we act towards sustainable development goals , among with : affordable and clean energy (7), , industry, innovation and infrastructure (9), responsible consumption and production (12), and climate action (13)

In order to address environmental challenges - risks related to climate change, overexploitation of natural resources, erosion of biodiversity , pollution – and to ensure its economic sustainability ADDEV Materials has decided to focus on the decarbonization of its activities.

ADDEV Materials has joined BPI France's "Decarbonization" Accelerator program, which aims to help companies to align their strategy with the Paris Agreement, in order to contribute to the achievement of carbon neutrality, while preserving the company's economic performance.

The company has established a strong decarbonization strategy which aims to contribute to the ambition of a global temperature increase well below 2°C.

Therefore, ADDEV Materials has chosen to follow a decarbonization trajectory in line with this ambition, using recognized Science-Based Targets framework to set its climate objectives, and reducing by :

- - **42% our greenhouse gas emissions on scope 1 and 2 until 2030**
- - **25% our greenhouse gas emissions on scope 3 until 2030**

Our action plan is structure around 4 main axis :

- A. **Decarbonization of our operational activity** : Reduce the GHG emissions generated directly by our activities (scope 1 & 2)
- B. **Circularity of materials** : Increase the proportion of our outgoing materials that will be reused or recycled
- C. **Added “low carbon” value of our products** : Eco-design our products and services to minimize the impact of materials and transport on product or service
- D. **Management of the climate approach** : Ensure the management of the climate approach, put in place the necessary measures and indicators, communicate our ambition and progress toward our stakeholders.

Management of the climate approach	KPI	2020	2023	2025	2030
D1. Drive the transition	% of COMEX giving rise to detailed extra-financial reporting (DPEF format) with environmental KPIs and	1 annual review	Quarter reviews	Integrated incentives	-
D2. Carbon measurement and information systems	The activity/accounting is covered by common and robust data and KPIs for our climate issues	To be defined	60%	90%	100%
D3. Promoting climate transition	% of suppliers registered in a climate transition process	0	20%	60%	95%

II. GENERAL MEASURES

1. - Energy consumption & GHGs

ADDEV Materials :

- Is conducting annually carbon footprint analysis, on scopes 1, 2 and 3
- Follows standards of globally known environmental management systems, such as ISO 14001 already implemented at ADDEV Materials Converting Pittsburgh (USA), ADDEV Materials Sp Zoo in Zychlin (Poland).
- Uses green energy contract in France and is deploying green energy contracts in all our sites in the world
- Improves its energy efficiency through technology or equipment upgrades :
 - Investment into energy conservation measures by upgrading led lighting at sites and building insulation
 - Investment into producing renewable energy with solar panels on certain sites
 - Investment in low carbon energy building for its new sites
- Reduces its carbon emissions in transportations by implementing a car policy integrating CSR criterias, such as gasoil consumption and change for hybrid/ electrical vehicles. For its freight transport, the company is also implementing CSR criterias towards our partners.
- Tracks which production machines use the most energy and researches possible efficiency increase solutions, such as behaviour change or replacement
- Minimize commuting by offering flexible working conditions when possible such as work from home, via corporate VPN, using videoconferencing solutions
- Reduce the energy consumption by using the cloud technologies to minimize the need for servers
- Educates all employees on carbon footprint impact
- Organizes corporate events and meetings :
 - to communicate standard guidelines on energy consumption, GES emissions, waste production
 - to explore alternative solutions : commuting (electric bikes, train, public transport), carbon offset waste program on some sites, like in Wittelsheim
 - to share best practices among different sites
- Focus on possible local pollution sources such as :
 - noise nuisances : regular studies done to measure and control noise level
 - dust extraction

Decarbonisation of operational activity	KPI	2020	2023	2025	2030
1. ASupply of renewable energy	% of energy from renewable sources	5%	30%	35%	40%
2. Carbon Performance carbone of equipments	% of reduction of energy consumption	10,3 GWh	-7,50%	-15%	-40%
3. Worklife Travel policy, Remote work, ...)	% of reduction of Scope 1 (fuel) + Scope 3 (professional and go to work travels)	1550 tCO2e	-7,50%	-15%	-40%

2. – Raw materials

ADDEV Materials has engaged in a fruitful dialogue with its suppliers through numerous initiatives, commitments and objectives:

- Update of ADDEV Material's responsible purchasing charter in 2021, with a target of >75% of suppliers signing by 2024
- Training and awareness-raising of ADDEV Material's purchasing teams, and appointment of a sustainable purchasing referent
- Regular supplier assessments and audits, and co-development of sustainable products between our suppliers and in-house experts
- Focus on local suppliers to reduce transport impact
- Follows compliance with regulations concerning the labelling, storage, handling and transport of dangerous goods

ADDEV Materials has set itself the goal of increasing its share of green chemicals / recycled / low-carbon products in the future:

- Identify low-impact products in our product range and measure emissions from identified most impactful products by 2025
- Introduce low-emission criteria for the purchase of our products by 2025
- Offer low-emission alternatives, where possible, for all the products we buy by 2025

The added 'low-carbon' value of our products	KPI	2020	2023	2025	2030
C1. Product carbon footprint and ecodesign	Number of eco-design projects delivered per year (including carbon footprint calculations)	0	2	4	6
C2. Low carbon material sourcing	% of low-carbon materials purchased	?	10%	30%	50% of materials
C3. Emissions avoided at our customers « Scope 4 »	% of emission-avoiding products and services at our customers' sites, then Scope 4	To be defined	2 product ranges or services	5 product ranges or services	« Scope 4 » > Scope 3

3. – Wastes & End life products

ADDEV Materials :

- Sort 100% of our wastes, in production sites and offices, and put in place suitable container for each waste, to ensure security and optimize recovery.
- Realize waste diagnosis to determine type and volume of waste per type and identify best treatment channels with a focus on recovery. Process should be done for each new material. 3
- Organizes corporate events and meetings:
 - to communicate standard guidelines on waste production, sort and recycling
 - to explore alternative solutions
 - to share best practices among different sites

In order to reduce our product's carbon footprint year on year and minimize wastes, we are also committed to measure, manage and reduce the footprint of our products. ADDEV Materials has

engaged in its journey to assess and compare the environmental impact of its Custom Packaging solutions, and identify the most virtuous ones.

A specific program (G-PACK) is currently ongoing to develop new eco-design solutions regarding our custom packaging activities:

- Use of recycled PET, cardboard mastic tubes
- Move from rigid containers to flexible containers to reduce packaging size, optimize transport, storage and waste, through our flexible "Burstseal-Pak" solutions
- Reduce secondary packaging if unnecessary

The circularity of materials	KPI	2020	2023	2025	2030
B1. Reduction Wastes	% waste reduction	1534	-5%	-10%	-25%
		tonns			
B2. Recycled Wastes	% recycled wastes	34%	40%	45%	50%

4. Users' health and security

ADDEV Materials provides Technical and Safety Data Sheet to consumers for each dangerous products the company is selling. Our aim is to provide our customers with clear, tangible information on the composition of our products and the associated risks. We also provide our customers with transparent information on regulatory developments such as REACH.

ADDEV Materials works in cutting-edge industries that impose stringent performance constraints, and for which the use of chemicals classified as "products of concern", or solvents that are sources of VOC emissions, may be necessary for lack of an alternative.

However, developing and promoting products with the lowest possible impact in terms of danger to operators and the environment is a major objective. We have a strict policy of replacing CMR raw materials.

Proactive and anticipating future regulations, we strive to offer our customers technical solutions that will reduce the impact on people and the environment.

5- Air pollution

Since ADDEV Materials is not producing significant pollutant emissions in its processes and activities, the focus for this topic is only put on awareness and education towards our employees regarding Emission reduction Commitments Directive on the five important air pollutants: nitrogen oxides (NOx), non-methane volatile organic compounds (NMVOCs), sulphur dioxide (SO2), ammonia (NH3) and fine particulate matter (PM2.5). These pollutants contribute to poor air quality, leading to significant negative impacts on human health and the environment.

6- Water consumption

Since ADDEV Materials is not using significant water volumes in its processes and activities, the focus for this topic is only put on awareness and education towards our employees to preserve water.

7- Biodiversity

No ADDEV Materials site is located in a priority biodiversity zone. At the same time, we are starting to implement Life Cycle Assessments to study the impacts of some of our products on carbon emissions and biodiversity

Approval of policy

Name : Pascal NADOBNY, Chairman & CEO ADDEV Materials

Last review date : November 18th 2023

A handwritten signature in blue ink, appearing to be "Pascal Nadobny", written over a horizontal line.