

HOMEPAGE

Goodbye Wasteful Paper Packaging, Hello Releaf!

Say hello to the world's first manufacturer of sustainably made packaging from fallen leaves!

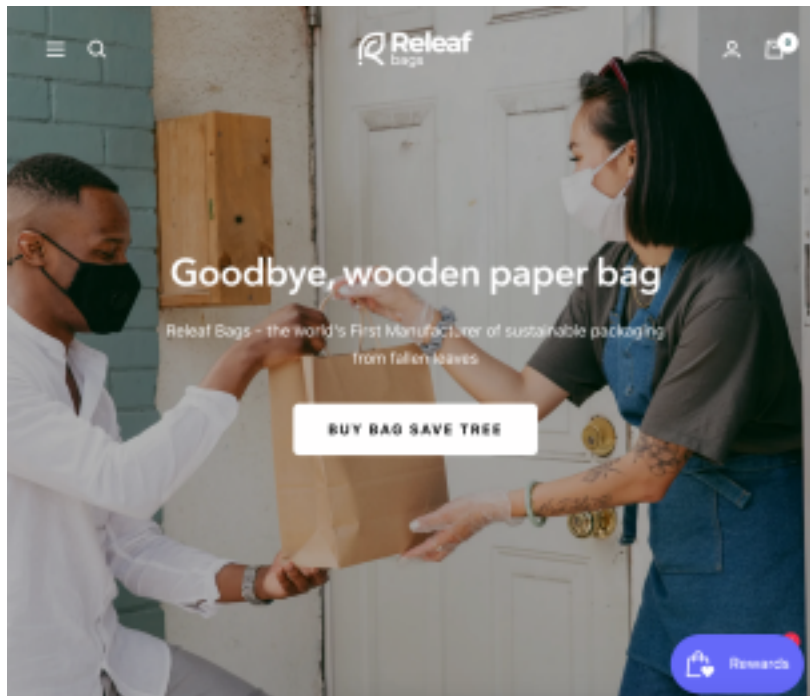
[Buy a Bag, Save a Tree]

[Let Your Customers Know Where You Stand]

[For Eco-Conscious Packaging, Click Here!]

[To Save the Planet, Click Here!]

[Explore Our Products]



Heading 2: Paper Bags Made From Fallen Leaves

Body 2: Yes, you read that right. Releaf has created the first and only paper products using fallen leaves. With our proprietary technology we have solved bio-waste issues and created an eco-conscious alternative to paper. Join us in helping the planet by switching over to Releaf for all of your businesses paper packaging.

Heading 3: There is No Planet B

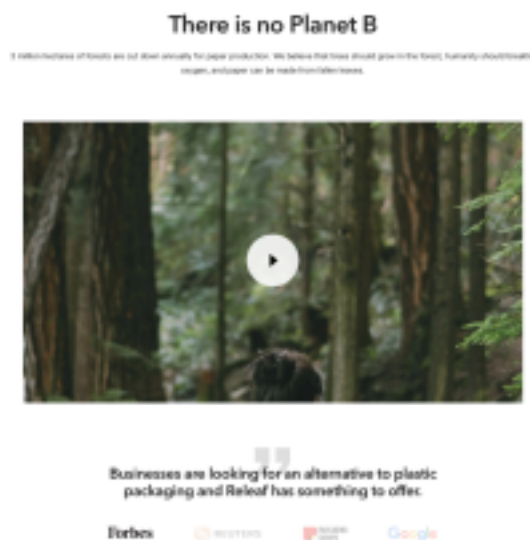
Body 3: Over 7.3 million hectares of forest are cut down annually for paper production. That's 20 football fields a minute. By doing this, we are erasing our #1 oxygen source! We believe that trees should stay in the forest, humans should breathe the oxygen, and paper should be made from the fallen leaves. So, we created Releaf – the world's first paper sustainably made from leaves.

Quote1: Businesses, consumers, and the planet are looking for alternatives to plastic and paper packaging. Releaf offers the perfect solution.

Quote2: It is an opportunity for a customer to use environmentally-friendly packaging.

Quote3: This energy efficient technology turns fallen leaves into paper

Quote4: One of the best and innovative startups from Ukraine awarded by Google



Heading 4: Unique Technology for Your Unique Packaging

Body 4: Releaf technology has been in the works since 2017. It provides a revolutionary way to produce paper from renewable, raw materials without the use of harmful chemicals! By purchasing your packaging through Releaf you are contributing to a 78% reduction in Co2 emissions. We are committed to only using leaves and recycled fiber to create the highest quality 'paper' that's just as good (if not better) than the paper we have all grown to love.

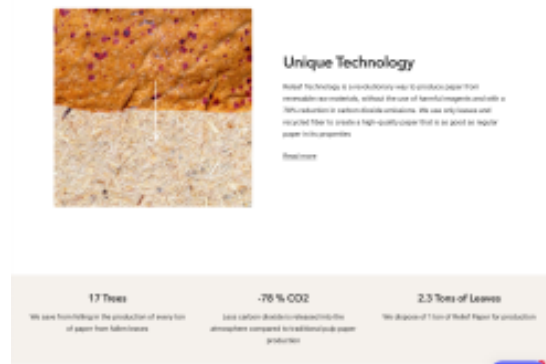
Statistics:

17 Trees – We save seventeen trees from felling for every ton of paper we create using fallen leaves.

-78% Co2 – Seventy-eight percent less carbon dioxide is released into the atmosphere compared to traditional pulp paper production.

2.3 Tons of Leave – Over two tons of leaves are disposed of in our

process



Heading 5: Our Global Mission

Body 5: Together, we can change the approach to packaging and meet demand without compromising our planet. Through Releaf we aim to change the packaging industry forever by providing a way for businesses to be sustainable. In collaboration with global brands, we are spreading the idea of a sustainable alternative to paper without destroying ancient forests.

By using fallen leaves and recycled fiber we can create a new paper that doesn't risk our lungs, the homes of animals, or the climate.

Heading 6: Why Your Business Should Go Green with Releaf

Body 6: More customers than ever value eco-friendly brands. They are looking for companies that are concerned with helping our planet and actually take the steps towards making positive changes. With 100% leaf-based packaging that is reusable and recyclable, consumers will know that you are doing your part to combat the climate crisis.

— click zone

Subheading 6: Help Your Brand Go Green !

Body 6: [\[Click Here to Learn More\]](#) (link to technology page)

Or [\[Check Out Our Products\]](#) (link to shop)



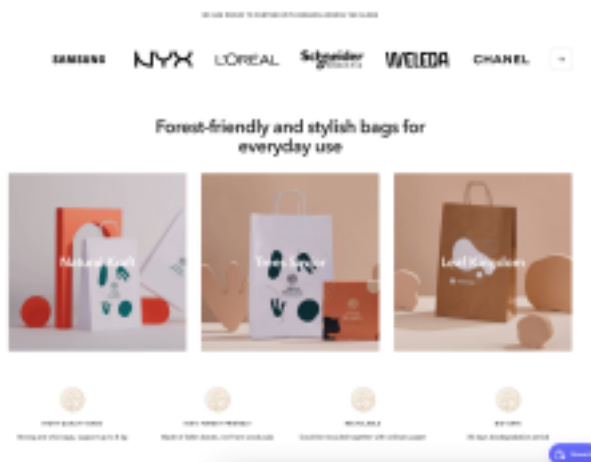
Photo Caption: We are proud to partner with brands across the globe

Heading 7: Planet-Friendly, Stylish Bags

Body 7: Not all packaging is created equal. Our eco-bags are not only great for the environment, but beautiful to look at. They are all sustainably made, strong, and chic. With a 10,000 piece order we can even apply your print

Bag Facts:

- High-Quality Bags – Strong, chic bags that support up to 8kgs
- 100% Forest-Friendly – Made from fallen leaves, not wood pulp
- Recyclable – Easily recycled with ordinary paper
- Bio-Safe – Just a 30-day biodegradation period

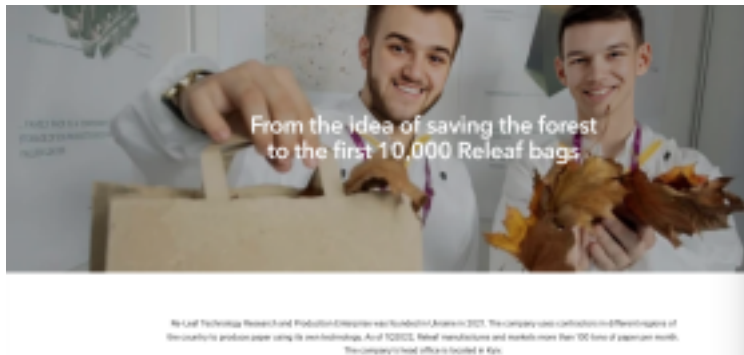


ABOUT PAGE

Heading 1: A Small Start & A Big Mission

Subheading 1: Here's how we went from wanting to save the planet to creating the first 10,000 Releaf bags

Body 1: Releaf Technology Research and Production Enterprise was founded in Ukraine in 2021. The company's head office is located in Kyiv. After formulating the idea, our founder realized he had something amazing to offer the world. What started as a small idea in an attempt to help the planet quickly turned into an incredible business! Now, the company uses contractors from all over the country to produce paper and eco-bags. As of 2022, Releaf manufactures more than 100 tons of paper per month.



Heading 2: Meet the Founders

Body 2:

Valentin Frechka

Co-Founder & CTO

Member of the Small Academy of Sciences Ukraine, winner of the Olympics of Geniuses, included in the Ukrainian "Forbes 30 to 30"

Alexander Sobolenko

Co-Founder & General Director

Serial entrepreneur & investor, founder of companies in the fields of circular economy, service, and real estate, former executive of a Fortune 500 company

RELEAF FOUNDERS



Valentin Frechka

Co-founder & Chief Technology Officer

A member of the Small Academy of Sciences of Ukraine, Winner of International competitions Olympic Science in Ukraine, Kenya, USA, South Korea, and Tunisia. Was included in the Ukrainian list "Heroes" (2020-20)



Alexander Sobolenko

Co-founder & General Director

Serial entrepreneur & investor, founder of several companies in the fields of circular economy, service, and real estate. A former executive of a company listed in "Fortune 500".

Heading 3: The Releaf Timeline

Body 3:

2019 – Valentin Frechka wants to save the forests he grew to love so much during his childhood near the Carpathian Mountains. He comes up with the idea by hypothesizing that leaves contain enough fiber to create paper. His hypothesis is confirmed after a bit of testing in his school laboratory.

2020 – Research and pilot production begins! The first test batch of paper was produced industrially and \$20,000 worth of grant funds were raised.

2021 – System production starts. Long-term contracts for production began and 50 tons of product was produced. Releaf partners with WWF and Canopy Planet.

2022 – Volume continues to increase and the company starts exporting products. International customers like L'oreal, Schneider Electric, Samsung, Weleda, and Ariston Thermo all partner with Releaf.

Heading 4: The Answer Was Right There

Body 4: At just 16 years old, Valentin Frechka decided to study alternative sources to cellulose production in order to reduce deforestation. He explored options like grass or straw until one day, when he noticed the Carpathian Forest. His wheels started turning as he wondered if leaves could be a source of cellulose. He discovered that you could get the same fibers from leaves that you could from wood.

His first few tests didn't work out, everything kept falling apart. Eventually, at the beginning of 2018 in his school laboratory he figured out his first prototype.

How it was



The answer was on the surface.

At the age of 16, Valentyn started to study alternative sources of electrical production and thereby reduce dependence on the grid. He researched various methods, testing their possibilities. After considerable effort, a solution emerged. He started creating devices that could generate power from the surface of the water.

He started to work on the idea of creating a device that could generate power from the surface of the water.

After a long period of research and development, he finally came up with a solution. He started creating devices that could generate power from the surface of the water.

Heading 5: A Business is Born

Body 5: With his technology perfected, Valentin began participating in any competition he could make his way into. For 2 years he went to the world Olympics presenting his idea. His hard work was recognized when he won gold at the all-Ukrainian ecology Olympia, the Intel Eco Ukraine Scientific and Technical Competition, the i_fest International Olympiad, the Climate Olympiad in Kenya, and many others.

In the fall of 2018, Valentin was invited to work in the R&D department of Zhytomyr Cardboard, where he became an innovation expert. For two years he worked at the plant and refined his product. When he realized it was finally ready he began looking for opportunities to take the product to an industrial scale. Finally, Releaf was born.

Need Good Heading

With the finished technology, he began to participate in all-Ukrainian and international competitions. For 2 years, he went to the world Olympics, presenting his development. It was appreciated: the inventor of the technology won gold at the All-Ukrainian ecology Olympiad, the Intel Eco Ukraine scientific and technical competition, the i_Leaf international Olympiad, the climate Olympiad in Kenya and many others.

In the fall of 2018, Valentin was invited to work in the R&D department of the Zhytomyr cardboard factory, where he became an innovation expert.

For two years, he worked at the plant and refined his product. Valentin realized that the paper was finally ready, and we need to look for opportunities to produce it on an industrial scale. Then he finally decided to create a company based on his development.



Heading 6: Releaf Today

Body 6: Currently, Releaf is gearing up to provide as many eco-bags to as many businesses as possible. In order to do this, they must spread their message of leaf-technology and sustainability to anyone who will listen. They've perfected their take on the paper bag and hope to see it used in shops all over the world!

TECHNOLOGY

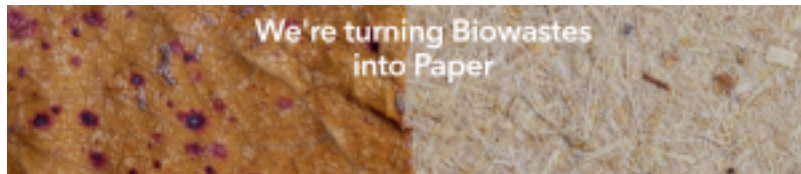
Heading 1: We are Turning Bio Waste into Eco-Bags

Body 1: Releaf solves two major problems with their technology and manufacturing. The first is the amount of bio waste created by fallen leaves. The second problem solved is in the issues with the paper industry. Through Releaf's eco-bags fallen leaves are collected and turned into planet-friendly paper bags.

Heading 2: Why Leaves?

Body 2: Leaves are considered 'biological waste' when they are found in cities. They need to be safely disposed of in order to keep streets clean and avoid releasing nitrogen into the air. Typically, they are burnt. But, this damages the atmosphere by releasing emissions of carbon monoxide and other harmful gasses into the air. Nature, animals, and people are all bound to suffer if we continue on with this practice.

Additionally, leaves are a source of cellulose which is what paper is made from. The current practices in making paper are killing the environment as deforestation runs rampant. Leaves are an affordable, raw material that are easily found and available all year round. The pulp of the leaves is a substitute for the wood cellulose typically found in paper. Leaves not only need to be disposed of properly, but by using them we are saving forests from being destroyed.



Why leaves?

Leaves in cities are biological wastes that need to be safely disposed of. Burning leaves retroactively damages the ratio of nitrogen and oxygen because the air becomes polluted by emissions of carbon monoxide and other harmful gases that harm nature, animals and, of course, people.

At the same time, leaves are a source of cellulose from which paper is made. For us, it is a valuable and affordable raw material that does not need to be paid for as it is a subject of disposing. Leaves are quickly recovered & available all year round. The pulp of the leaf can be a filler and 100% substitute for wood cellulose which is used in paper production.

Breathable – Air passes well through Releaf paper, ensuring good circulation.

Recyclable – After using Releaf paper products they can be recycled without losing any of their properties.

Water Resistant – Due to the lack of adhesives in the structure our paper absorbs moisture and takes much longer to soften than normal paper.

Heading 3: How it Works

1 - Leaf Transportation – We collect and receive leaves from urban ecosystems such as residential areas, city parks, and sidewalks.

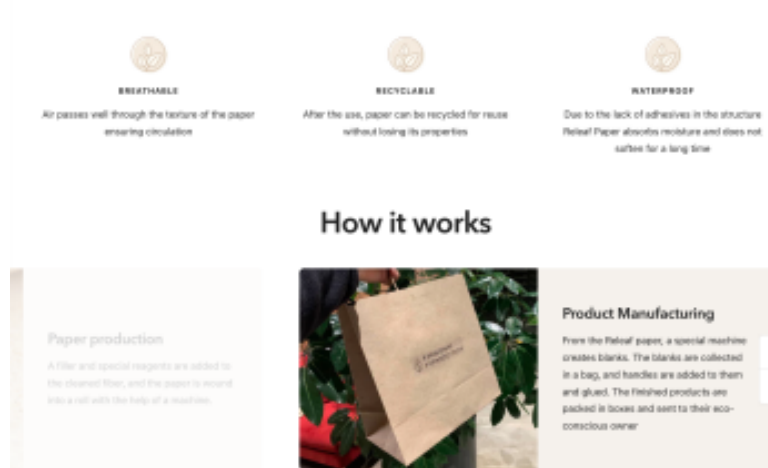
2 - Granulation – We clean the leaves from any solid compounds, dry, and granulate them. This allows us to store the raw materials all year round and ensures stability in the production cycle.

3 - Fibrillation – The leaves are then processed into a special fiber that is the basis for creating our paper.

4 - Paper Production – Filler is added to the clean fiber and paper is pressed and rolled with the help of a machine.

5 - Product Manufacturing – From the paper a special machine creates blank bags

which are collected then adorned with handles. The products are packed into boxes and sent to their eco-conscious owner.



Heading 4: Leaves vs Wood

Raw Materials – Releaf paper is made from plant waste while regular paper requires tree felling

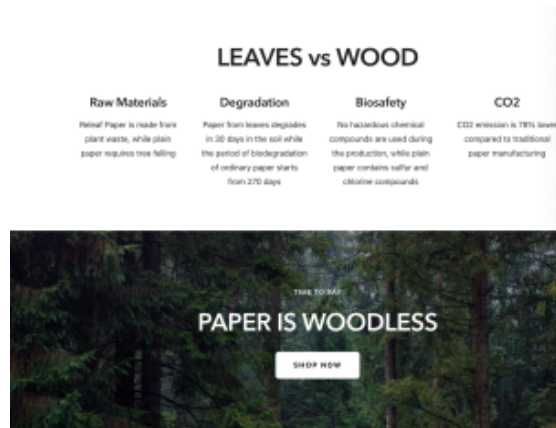
Degradation – Paper from leaves degrades in just 30 days while ordinary paper can take up to 270 days

Biosafety – No hazardous chemical compounds are used in the production of Releaf paper while plain paper contains sulfur and chlorine

Co2 – Carbon dioxide emissions are 78% lower compared to traditional paper manufacturing.

Heading 5: Time to Make Paper Woodless

[Shop Now]



Heading 6: FAQ

Body 6:

Q: What makes Releaf bags better?

A: During the production of our material, carbon emissions are reduced, water consumption is lessened, and 2.3 tons of leaves per ton of paper is disposed of. Most importantly, not a single tree is cut down.

Q: Are your products food safe?

A: Absolutely. We use no hazardous chemicals in the making of our paper.

Q: What exactly do you produce?

A: We produce bags of various sizes and paper sheets.

FAQ

What makes Releaf Bags better than regular Kraft paper bags? –

During the production of our material carbon emissions are reduced by 78%, water consumption is 15 times less and 2.3 tons of leaves per ton are disposed of.

And most importantly - not a single tree had been cut during the production of Releaf Bags.

If your products are food contact safe? –

Absolutely. Our material is made from fallen leaves and without using any hazardous chemical compounds.

What do you produce? –

We produce bags of various sizes and paper sheets with density 80-120 gsm

SALES PAGE

Biodegradable Material – When exposed to light, air, moisture, and microbes this product breaks down to its natural state in just 30 days

Safe & Easy – Suitable for transporting up to 8 kg and very easy to store

Food Grade – Packing and transporting food it no problem

Heading 1: Made From Fallen Leaves

Body 1: Releaf packaging is made in Ukraine using unique technology that turns fallen leaves into paper. This modern take on production and use of raw materials allows us (and you!) to minimize damage to our planet. [[Click Here to Learn More](#)]

 BIODEGRADABLE MATERIAL When exposed to light, air, moisture, and microbes, this product breaks down to natural elements in 30 days.	 SAFE & EASY Suitable for transporting heavy items (up to 10 kg) and very easy to store.	 FOOD-GRADE MATERIALS Safe for packing and transporting food!
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I'm made from fallen leaves

Packages of Ukrainian production, which are made using a unique technology from fallen leaves. Modern production and ecological raw materials allow to minimize damage to nature.



Heading 2: Does your brand want to reduce their carbon footprint?

Body 2: Not only is this a nature-friendly choice that aligns with your business goals, but it is beautifully designed and ready for your branding! Custom print in up to 4 colors.

Heading 3: Designed in the EU, Produced in Ukraine

Body 3: This means less transportation and a lower carbon footprint compared to goods produced and imported from abroad.

For brands reducing their carbon footprint

An environmentally conscious choice that aligns with your business goals. Add a minimalist design inside and outside to emphasize your brand's commitment to the environment.



Designed in EU, produced in Ukraine

Meaning a lower transportation footprint compared to goods produced and imported from abroad.



Heading 4: Go Green!

Body 4: It's no surprise that people look for the most environmentally-conscious brands to purchase from. By using 100% paper-based packaging that is reusable and recyclable you are showing your customers that you are committed to taking care of the earth.

Heading 5: Ready to Put Your Eco-Conscious Brand Out There?

Body 5: Email us hello@releafbag.com to learn more.

Home Shop Our Story Technology Blog Releaf bags Germany (EUR €) English

Releaf Bag Leaf Kingdom Small (200 pcs) • €65,00 ADD TO CART

Customers value eco-friendly brands. Meet their expectations with 100% paper-based packaging that is reusable and recyclable.

It can be custom printed in up to 4 colors. Ready to take your brand to the streets? Email us hello@releaf-paper.com

WE ARE PROUD TO PARTNER WITH BRANDS

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Rewards

FAQ

Q: What makes Releaf bags better?

A: During the production of our material carbon emissions are reduced, water consumption is lessened, and 2.3 tons of leaves per ton of paper is disposed of. Most importantly, not a single tree is cut down.

Q: Are your products food safe?

A: Absolutely. We use no hazardous chemicals in the making of our paper.

Q: What exactly do you produce?

A: We produce bags of various sizes and paper sheets.

Q: Can we print on your products?

A: In custom production, we can apply anything you'd like on our paper bags.

Q: Can I custom order your bags?

A: Yes! We produce custom orders in volume starting at 10,000 pieces.

Q:How can I work with Releaf?

A:We are interested in distributing our product all over the world. If you have a sales channel to utilize, please contact us at info@releaf-paper.com

FOOTER

The world's first manufacturer of sustainable paper made from fallen leaves. We produce stylish eco-bags for your business's everyday use.