



# BPI Wants to Be a Part of the Solution

## PROJECT DESCRIPTION

There are two main challenges in the global PU industry, and BPI wants to be a part of the solution rather than the problem. The challenges are: the feedstock is currently based on fossil fuels, a limited resource – and the other problem is that most end-of-life PU products are disposed through incineration or landfill - instead of being recycled.

Since 2019, BPI has put a lot of effort into their sustainability strategy and intensively worked on finding possible solutions. This has so far resulted in two new product alternatives with a significant more sustainable profile compared to traditional polyurethane as feedstock. BPI's R&D team has developed these with focus on contributing to solve the urgent challenges. They use two different approaches, where the one is fossil saving and the other is recycling discarded material.

### Fossil Saving Product

BPI launched [biomass balanced](#) products in 2022, where they converted all moulded flexible furniture foam to sustainable materials, PurFlex® Biomass Balance. Recently, they launched a completely new comfort foam, ideal for mattress toppers and other comfort layers, [PureBio100](#).

### Recycling Discarded PU

Simultaneously, they expanded their existing mechanical recycling programme of post-industrial PU waste - with post-consumer end-of-life mattresses. BPI granulate and transform end-of-life mattresses into new polyurethane products, which can be included in [new solutions](#).

BPI is proud to offer these alternative product solutions to their customers. It enables their customers to make a significant contribution to their environmental reporting, providing concrete and documented CO2 reductions.

## PROJECT IMPACT

BPI's sustainable products were launched in 2022, and choosing these can possibly make a great impact on the environmental reporting. This impact includes reducing greenhouse gas emissions, reducing the use of fossil fuels and help creating a circular economy for their own products.

BPI's ESG report for 2022 shows that these sustainable product additions – and the market's positive reception of these – have made a significant contribution to BPI getting closer to reaching one of their ambitious environmental goals:

***Increase the share of sustainable PU materials used in BPI to 50% by 2026.***

So far, they reached a total of 18,1% sustainable PU materials in their production, targeting 30% in 2023.

### High Impact in Scope 3

To make a significant impact regarding environment, BPI emphasizes the importance of knowing your CO2e breakdown. This way, you can base your efforts on the best potentials.

BPI has chosen to focus on especially scope 3, as their current CO2 emissions in scope 3 account for more than 90% of the company's CO2e emissions.

They know a lot of their customers has a similar CO2e breakdown, and therefore want to be able to offer their customers products and solutions that help reaching their targets for scope 3.

The [environmental reporting becomes mandatory](#) for companies with more than 250 employees and a 40 million € in turnover in 2024. Therefore, it is important for companies to demonstrate significant CO2 reductions in scope 1, 2 and 3.

## ABOUT THE COMPANY

Since 1971, Bramming Plast-Industri A/S has been a leading pioneer in developing advanced, technology-based solutions from polyurethane. BPI specializes in establishing professional and value-adding partnerships with customers and producing high-performance solutions.

## CONTACT

Contact  
Kasper Kamp Jensen  
R&D Director  
[kkj@bpi.dk]

## LEARN MORE

Visit  
[www.bpi.dk/sustainability](http://www.bpi.dk/sustainability)  
Read  
[BPI's ESG Report 2022](#)