

A world where waste is no longer wasted

The Most Climate Positive Thermoplastic Material on the Market

UBQ Materials has developed an advanced conversion technology, patenting the world's first bio-based material (UBQ™) made entirely of unsorted household waste; A revolutionary way to divert municipal solid waste from landfills and transform it into a sustainable substitute for oil-based plastics. With a climate positive impact and a cost-competitive price, UBQ™ replaces our current linear consumption models with a circular economy, eliminating the need for landfills and conserving finite resources for future generations.

HOW IT WORKS

100% Unsorted Household Waste

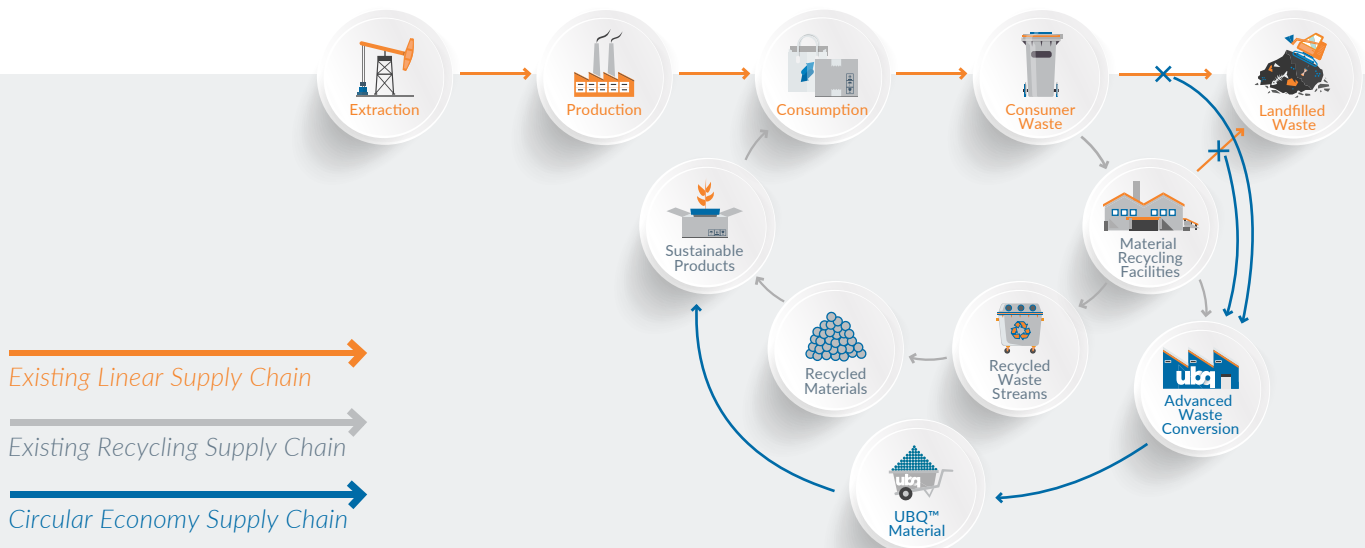
Converted into UBQ™ Material



Environmental Impact

Unlike traditional recycling, UBQ Materials uses the entire waste stream, requiring no separation. That means everything from food waste and mixed plastics to cardboard, paper and even diapers are upcycled into a novel raw material. By diverting landfill-destined waste, UBQ™ prevents the emission of methane, ground water leakage and other environmental harms.

Every ton of UBQ™ produced prevents 11.7 tons of CO₂e_q from polluting the environment; Life Cycle Assessment auditors Quantis designated UBQ™ as "The Most Climate Positive Thermoplastic Material on the Market".



UNIVERSAL APPLICATION

UBQ™ is a patented drop-in material that can be seamlessly used in existing manufacturing processes for thousands of everyday products. UBQ™ can be used as a sustainable alternative to conventional plastics, wood and concrete, without having any impact on their quality, price and appearance.

Proudly partnering with leading brands to pave the way for sustainable manufacturing and offset carbon emissions across the supply chain.



OUR TEAM

An idea is only as strong as the people behind it.

Founded in 2012 by Rabbi Yehuda Pearl and Tato Bigio, UBQ quickly gained the attention and support of all-star management and international advisory board members.



PROF. ROGER KORNBORG
Nobel Prize Winner in Chemistry (2006), Prof. at Stanford



CONNIE HEDEGAARD
European Commissioner for Climate Action (2010 - 2014)



JOHN ELKINGTON
Sustainability Expert, Author and Entrepreneur



PROF. ODED SHOSEYOV
Faculty member at HUJI, Biology and Nanotechnology Department



DR. GLENN FROMMER
Former CSO at MTR Corp, UITP Sustainable Development Commission



DR. ILAN COHN
Owner & MD, RCIP 2015 IAM Patent 1000, The World's Leading Patent Practitioners

B THE CHANGE

A certified B-Corporation, UBQ Materials is a new kind of business that balances purpose and profit; we are legally required to consider the impact of our decisions on workers, customers, suppliers, community, and the environment. We are proud to be part of a community of leaders, driving a global movement of people using business as a force for good.

