

UBQ Materials: A Here and Now Solution



UBQ Materials has developed a pioneering solution to the growing waste problem. Our patented **UBQ™** technology takes mixed household waste, including organics and hard to recycle materials, and converts them into a bio-based thermoplastic composite, **UBQ™**.

UBQ'S BERGEN OP ZOOM FACILITY IN NUMBERS

55,000 m²

Strategically located in the sustainability manufacturing hub.

80,000

Tons annual capacity of climate-positive **UBQ™** tablets.

104,600

Metric tons of solid residual material (SRM) diverted toward circular economy.



UBQ MATERIALS IN BERGEN OP ZOOM

Located in the Noord-Brabant region, in the Netherlands, the first full-scale state-of-the-art **UBQ** facility covers 55,000 m² and is strategically located in the sustainable manufacturing hub, centrally located between the ports of Moerdijk, Rotterdam and Antwerp.

The **UBQ** plant is designed to be resource efficient, modular, and scalable. It also uses a multi-line layout capacity, which paves the way for mass-production and global expansion, as needed.



Operational since December 2023.



Includes research and development capabilities.



An all-inclusive workplace open to individuals with disabilities such as language deficiency and physical limitations.

CONTRIBUTING TO A MORE SUSTAINABLE FUTURE

Sustainability is at the core of our existence. The **UBQ Materials** facility includes some of the most advanced and sustainable solutions currently available on the market.

UBQ'S BERGEN OP ZOOM FACILITY IMPACT PROCESS

- 0** ZERO emissions generated
- 0** ZERO water added
- 0** ZERO effluents discharged
- 0** ZERO combustion required

THE OPTIMAL SOLUTION WHEN LOOKING FOR SUSTAINABLE MATERIALS



Uses **fully electrical** heavy machinery.



Fully operates on **certified green electricity** generated by solar power.



Advanced biofiltering process, using rainwater, to prevent odor emissions during production process.



No operational **water consumption**.



Reuses residual process heat to dry the incoming raw material (municipal waste).



Minerals, metals, and glass are sorted out and removed from the process for recycling.



The **UBQ™ conversion process** uses lower temperatures and requires less energy than oil-based plastic production.

THE HIGHEST INDUSTRY STANDARDS

COMPLIANCES



CERTIFICATIONS & VERIFICATIONS



TRUSTED BY MANY GLOBAL BRANDS



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