

SMART STREET FURNITURE WITH AIR-CLEANING COATING

Strategic partnership to create a well-functioning green smart city



How can dreams of a smart city be realized with sustainable solutions? Kuube Smart Bench shows an alternative to this. It is an eco-friendly, useful, solar-powered smart bench designed for city centers, equipped with all the necessities that a modern-day traveler might need to move comfortably through any city.

These top-tier public smart benches, complete with **USB ports, wireless chargers, and free WiFi**, are a testament to self-sufficiency. **Powered by solar energy**, they can be installed in any sunny, stable location, without the need for a power supply.

The benches also constantly monitor their environment—changes in **UV level, air quality, humidity, and air pressure**. If necessary, they forward the data to the server or notify the owner by displaying them on their monitor.

But even from here, it is possible to take a step further in the direction of sustainability: what if smart street furniture not only measured but also actively cleaned the surrounding air?

CleanAir by Resysten is the perfect partner for this.

CleanAir's unique solution culminates ten years of dedicated research in nanotechnologies focused on enhancing health and establishing safer environments.

Clean Air coating binds to the substrate at a molecular level and can be applied to any surface, including facades, concrete, metal, wood, and textiles. Once applied, Clean Air immediately cleans the surrounding air with photocatalysis and remains active on the surface for up to 12 months.

This extraordinary coating uniquely bonds to surfaces, delivering certified antimicrobial and antipollution performance, neutralizing harmful **NO₂, SO₂, and VOC** in the air.

Resysten and Kuube share a common goal: building sustainable, eco-friendly cities. Now, we're joining forces for an exciting collaboration.

Based on our strategic partnership, the following 3000 KUUBE benches will be coated with CleanAir by Resysten's advanced protective technology. These benches will offer safety and durability and provide an oasis for relaxation and leisure.