

用自然光與空氣流動，打造真正零碳的未來

在當前的環保挑戰中，建築與基礎設施如何減少能源消耗，成為我們迫切需要解決的課題。我們的工地廁所設計，透過創新的自然光導通風技術，為這個問題提供了切實可行的解決方案。這不只是廁所，更是對未來可持續建築的實踐與承諾。

無需電力，充分利用自然光

我們的設計融合了專利節能通風採光排煙罩技術，讓陽光經過高效導光系統照亮室內，即使在陰天，也能提供足夠的光線。這意味著完全不需要額外電力來點亮燈具，真正做到零碳照明。

自然通風，告別悶熱異味

透過白努力效應與煙囪效應，我們的系統能有效促進空氣對流，使熱氣迅速排出，最大化排風量可達 600 立方米/小時。不僅改善了廁所內的空氣品質，還能減少細菌滋生，為使用者帶來更健康、舒適的環境。

低維護，高效節能

這套系統不僅減少了電力消耗，還能降低維護成本。傳統的公廁需要定期更換燈具、清潔通風設備，而我們的設計完全依賴自然光與空氣流動，無須額外維護，長期運行成本近乎為零。

一個選擇，改變未來

每一個使用我們自然光導通風廁所的工地、公共空間、企業園區，都是對地球更友善的一步。這不僅是對自身環境的改善，更是對社會的責任與貢獻。我們希望能與更多夥伴攜手合作，讓這項固碳零碳技術推廣到更多地方，真正實現「零碳未來」的願景。

我們相信，小小的改變，將帶來巨大的影響。邀請您，一同支持這項環保創新，讓每一座建築、每一個工地，都成為對抗氣候變遷的前線！🌱💡

Harnessing Natural Light and Airflow for a Truly Zero-Carbon Future

In today's environmental challenges, reducing energy consumption in construction and infrastructure is a critical issue that demands innovative solutions. Our construction site restroom, designed with cutting-edge **natural light-guided ventilation technology**, provides a tangible and effective answer. This is more than just a restroom—it is a step toward a **sustainable and carbon-neutral future**.

100% Natural Lighting, Zero Electricity Needed

Our design integrates **patented energy-saving ventilation and lighting technology**, efficiently channeling sunlight into the restroom through a high-performance light guide system. Even on cloudy days, it provides ample illumination, eliminating the need for artificial lighting and ensuring a truly **zero-carbon lighting** solution.

Natural Ventilation for a Fresher, More Comfortable Space

Using the **Bernoulli effect and chimney effect**, our system promotes natural airflow, effectively expelling heat and odors. With a maximum ventilation rate of **600 cubic meters per hour**, it significantly improves air quality while reducing bacterial growth—offering a cleaner, healthier, and more comfortable environment.

Low Maintenance, High Efficiency

Traditional public restrooms require frequent maintenance, from replacing light fixtures to cleaning ventilation equipment. Our **self-sustaining system** operates solely on natural light and air circulation, reducing maintenance costs to near zero while ensuring long-term efficiency.

A Simple Choice, A Big Impact

Every construction site, public space, and corporate facility that adopts our **natural light-guided ventilation restroom** is taking a meaningful step toward a greener planet. This is not just an improvement in environmental management—it is a social responsibility. We invite businesses, city planners, and eco-conscious organizations to partner with us in expanding the reach of **carbon sequestration and zero-carbon technologies**, making a lasting impact on the fight against climate change.

We believe that small changes can lead to big transformations. Join us in supporting this sustainable innovation and making every building and worksite a front-line force in the battle against climate change! 🌱💡



