

Zero Waste Center



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The problems of uncontrolled waste can lead to health problems for the earth and mankind. The Zero-Waste center will strive to achieve a zero-waste future, and our vision is to teach new generations to live and be sustainable with their waste by reintroducing waste into practical products such as plastic bricks or 3D model printing from plastics, and to provide younger generations with opportunities to learn and practice leadership and management skills. The building design is an educational version of a bigger facility that produces plastic bricks on a larger scale. The concept works with various technologies, including Mr. Trash Wheel, which collects ocean waste (plastic); 3D plastic printers, which produce 3D models at a lower cost; and Nzambi Matee, an engineer known for recycling plastic to make bricks.