

## VOLTSTATION

Recharge. Renew. Reimagine

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The VoltStation is a public building designed to address the modern reliance on electronic devices while offering a space for relaxation and escape from daily life. Inspired by Wall House 2, the design emphasizes the wall as a functional and structural element, integrating seating, charging outlets, and minimalist furniture into the architecture.

The building features three themed floors, each using a distinct color palette to evoke different emotions and provide a unique atmosphere. These spaces are designed to help users recharge mentally and physically, offering environments that range from energizing to calming. Open areas and ergonomic elements, such as built-in seating and hammock-like resting zones ensure comfort and foster moments of disconnection from screens and societal pressures.

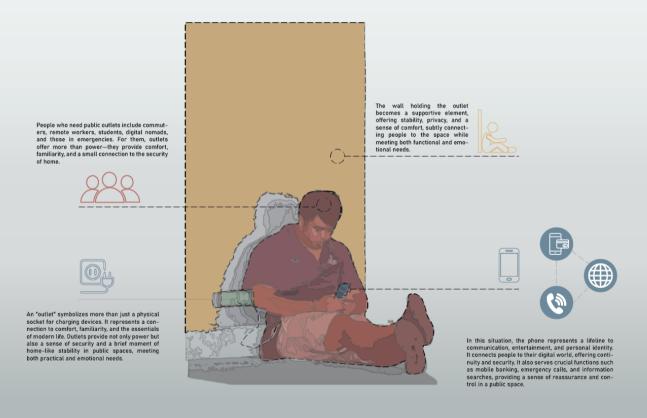
VoltStation is powered entirely by renewable energy sources, including solar panels, wind turbines, and algae systems. This sustainable approach meets the building's high electricity demands while aligning with its mission to promote environmental consciousness. The project showcases how technology and sustainability can coexist harmoniously in modern public spaces.

While the building's primary function is to provide charging facilities for phones, laptops, and tablets, it also serves as a retreat for those seeking a break from their devices and the hustle of daily routines. Users may come with the simple excuse of charging their devices but find themselves immersed in a thoughtfully designed environment that encourages relaxation and mindfulness.

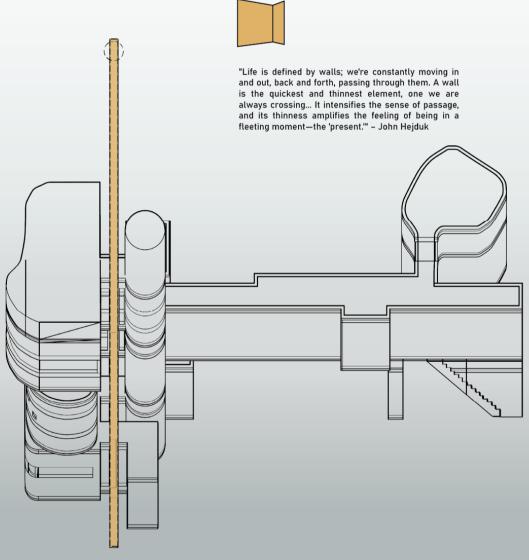
VoltStation transcends its practical purpose, becoming a sanctuary where technology meets emotional well-being. It offers a unique blend of functionality and serenity, inviting people to recharge both their devices and themselves in a space that prioritizes comfort, sustainability, and the modern need for a moment of escape.

## **DOMESTICITY: OUTLET**

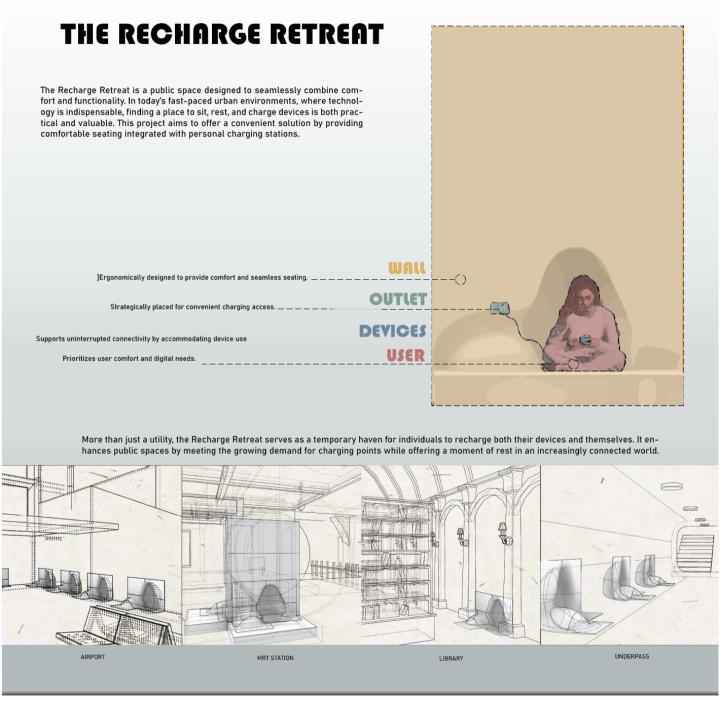
In today's world, electronic devices have become indispensable, making daily charging a necessity. Electricity is so essential that a home without outlets feels unimaginable. This dependency struck me when I noticed a man sitting on the floor near an outlet, charging his phone amidst a bustling crowd. Completely absorbed in his video, he seemed at ease, indifferent to his surroundings. That moment highlighted how an outlet can evoke a sense of comfort and familiarity, much like being at home. For him—and for many of us—an outlet represents a small but significant connection to the security of domestic life.



## **WALL HOUSE #2 BY JOHN HEJDUK**



The house has three floors: the ground floor, the second floor, and the third floor. The ground floor includes a single entrance and one room. The second floor features two rooms—one at the front and the other at the back. The back room serves as a study, with a ceiling height of 4.5 meters. The third floor contains a single room, which serves as the bedroom.





In Phase 1, the project was born from observing a small but significant act: I saw a man sitting in a public space, leaning against a wall to charge his phone. His position, comfortably seated with his phone in hand, inspired me to think about outlets as a central aspect of domesticity. The act of charging in public, especially in a crowded area, emphasized the importance of access to power. This led me to select Wall House 2 as my case study, as it revolves around the concept of the wall as a structural core. In Wall House 2, the wall is not only a boundary but the primary element shaping the entire space. I adopted this concept for my project by positioning the wall at the center of my building's structure, turning it into a functional element that provides seating, charging outlets, and support for the entire design.

Phase 2, I focused on developing a device or furniture piece that could enhance this domesticity. This led to the creation of The Recharge Retreat, a space designed to blend comfort with functionality. In today's fast-paced world, particularly in urban environments, electronic devices have become essential. Finding a place to sit and charge devices in public spaces is increasingly important. The Recharge Retreat addresses this by offering comfortable seating equipped with personal charging stations, making it ideal for high-traffic areas such as airports, train stations, or malls. The materials used for this project can vary depending on the location, but they could include concrete, glass, wood, or even superadobe, ensuring the design adapts to different environments.

The Recharge Retreat serves as a temporary haven where people can sit, rest, and recharge both their devices and themselves. It also enhances public spaces by offering a practical solution to the growing demand for charging points in increasingly connected societies. The need for such spaces was a central element of my design, which informed the overall building layout in later phases.

