

Design of a smart clothes drying rack model

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Abstract: In the context of increasing urbanization and the growing need for optimal space utilization, this topic focuses on designing a smart clothes drying rack model. The objective of the research is to build an automated laundry drying system to address the issue of limited space in apartment buildings and townhouses. The research method combines mechanical theory with experimentation to improve the functionality, aesthetics, and durability of the drying rack. The expected result is the development of a smart laundry drying product that can be adjusted according to weather conditions and user needs, contributing to improving quality of life while minimizing environmental impact.

Keywords: smart clothes drying rack, automatic laundry drying technology, urbanization