

Building a greenhouse model for application in modern vegetable and fruit cultivation.

Nguyen Thi Phuong

Abstract: In the context of agricultural production increasingly demanding efficiency and sustainability, building a greenhouse model to optimize the vegetable and fruit growing process becomes important. This project aims to design and implement an automated greenhouse system suitable for local climate conditions to enhance productivity and product quality. The research method combines theory with experimentation to provide practical application solutions. The expected outcomes of the project are not only to create an efficient greenhouse system but also to contribute to sustainable agricultural development.

Keywords: Sustainable agriculture, greenhouse model, automated fruit and vegetable cultivation