

Design and construction of remote-controlled lighting and irrigation systems

Lành Văn Thư

Abstract: In the context of the increasing application of information technology in agriculture, this topic focuses on designing and constructing a remote-controlled lighting and irrigation system. The main objective of the topic is to address the issue of inefficiency in agricultural production by building an automation system capable of remote control. The research method applied combines theory and experimentation to ensure the practicality and feasibility of the system. The expected result is an innovative solution that contributes to improving agricultural production performance.

Keywords: Remote control, High-tech agriculture, Automatic irrigation, Lighting technology, Automation system