

# Greenhouse Systems: Automation, Culture, and Environment

*From NRAES*

*audiobook / \*ebooks / Download PDF / ePub / DOC*

 Download

 Read Online

1994 #File Name: B000WAYFAY306 pages | File size: 67.Mb

**From NRAES : Greenhouse Systems: Automation, Culture, and Environment** before purchasing it in order to gauge whether or not it would be worth my time, and all praised Greenhouse Systems: Automation, Culture, and Environment:

This proceedings from a July 1994 international conference provides in-depth information on the engineering principles of greenhouse system design and management. The papers are grouped into four sections concerning automation, culture, environment, and systems integration. Papers cover fundamentals and describe the application of those fundamentals in system selection. Thirty experts from around the world shared their knowledge and experiences at the conference, held in New Brunswick, New Jersey. This is the 300-plus-page proceedings from this important three-day conference. Whether starting a greenhouse operation, evaluating your current system, or researching emerging technologies, Greenhouse Systems: Automation, Culture, and Environment is a valuable educational resource for all members of the greenhouse industry. Through case studies and technology descriptions, this publication provides in-depth information on engineering principles of greenhouse system design and management. The proceedings contain thirty-one papers focusing on the fundamentals of greenhouse systems and the application of those fundamentals in day-to-day management decisions. The papers are divided into four sections: automation, culture, environment, and systems integration. Important topics covered in the papers include water and nutrient delivery, root zone development, designer glazing materials, environmental control, computer management, system costs, and equipment selection. Participants at the conference were excited to have greenhouse system

principles, problems, and solutions compiled into one publication. Some participants plan to use the proceedings as a reference to develop their lectures and extension programs, while others plan to use the proceedings to assist them with their greenhouse operations. Participants also claimed that this publication will be a helpful source for identifying experts in particular areas and for providing contacts to address future questions.