

Renewable energy and energy management system in agriculture greenhouse for growing strawberry in a tropical climate

Thiri Shoon Wai
422DB52

Doctoral course
Division of System Engineering
Graduate School of Engineering, Mie University
Tsu, Mie, Japan

Self-Introduction

Full Name: Thiri Shoon Wai

Personal Information

- Nationality: Myanmar
- Date of Birth: 6 April 1996
- Age: 27 years old



Education History

- 2022.7 Arrived in Japan, started Ph.D studying in Mie University in person
- 2022.4 Started Doctoral course, Graduate School of Engineering, Mie University, Japan
Collaborative research between Chiang Mai University and Mie University
- 2019-2022 Master's degree of Engineering, Faculty of Engineering, Chiang Mai University, Thailand
- 2012-2018 Bachelor of Mechanical Engineering, Yangon Technological University, Myanmar

Purpose of research

1. High quality crop production (strawberry)
2. Evaluation and reduction of energy consumption of crop production

Novelty

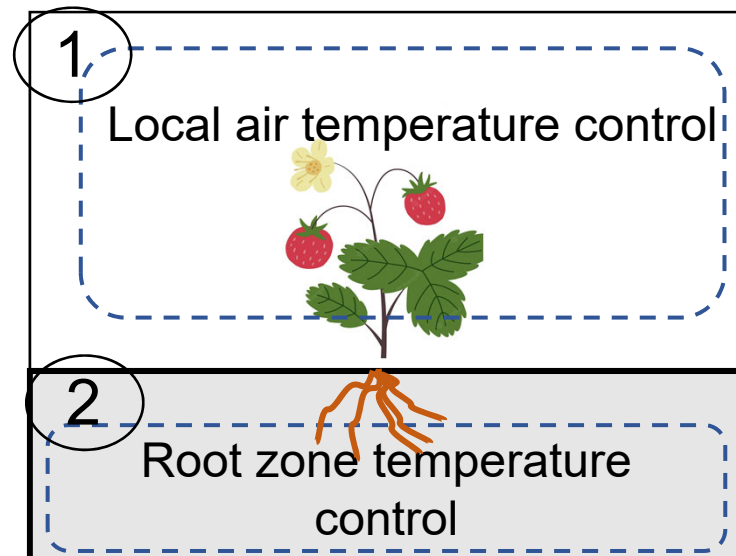
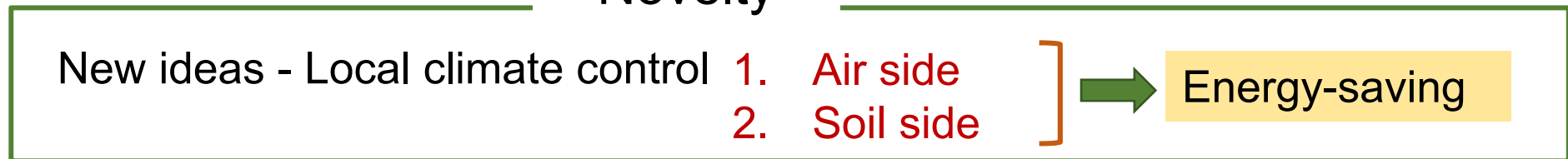


Fig 1. Controlled environment for strawberry plant

Thank you very much for your attention!