

Special Issue

Vertical Farming as a Key Green Solution for Urban Consumer's Health and Wellbeing

Message from the Guest Editors

How can urban vertical farming become an answer to food insecurity challenges and the rapid urbanization? The dynamic rural transformation in European countries has a vital impact on agricultural production systems, nutrition of urban citizens and environmental pollution. The goals of this Special Issue are:

- To examine and support the possibility of vertical farming implementation in the urban and/or peri-urban market as a solution to the rapid changes in food systems and critically reflect on their perceived value to future food security, safety and nutrition, as well as assess their environmental impact;
- To fill the scientific knowledge gap by exploring fundamental evidence-based adaptation strategies to design CEA units with respect to the local agricultural/food consumption;
- To assess (environmentally, economically and socially), discuss and propose solutions of agricultural green infrastructure strategies regarding local production and consumption.

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