## Food Sustainability, Environmental Awareness, and Adaptation and Mitigation Strategies for Developing Countries

Part of the Advances in Environmental Engineering and Green Technologies Book Series

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## **Description:**

Food products are perishable, particularly in tropical countries with high temperature and humidity environments. Therefore, the best mitigation

strategies and practices are urgently required in order to minimize losses and solve the sustainable issues that are prevalent in emerging countries. To fulfill the demand of food supply, increase the productivity of food crops, and enlarge the cultivation areas, the use of technology such as GMO and IoT is an important key exit strategy to solve sustainability, diversity, and environmental issues.

**Food Sustainability, Environmental Awareness, and Adaptation and Mitigation Strategies for Developing Countries** provides information on the recent technology, mitigation, and environmental protection that must be applied for food sustainability in developing countries. Covering topics such as agricultural wasted biomass, renewable energy, and temperature monitoring, this premier reference source is an essential resource for government officials, agriculturalists, environmental scientists, policymakers, students and educators of higher education, librarians, researchers, and academicians.

ISBN: 9781668456293	Pages: 315	Copyright: 2023	Release Date: November, 2022
Hardcover: \$0.00	E-Book: <b>\$0.00</b>	Hardcover + E-Book: <mark>\$0.00</mark>	

## **Topics Covered:**

Agricultural Wasted Biomass Raw Materials of Bioethanol Animal-Based Fermented Foods Renewable Energy Dve Removal Silica Thin Film **Environmental Applications** Sustainable Development Goal **Functional Food Innovation** Achievement Health Benefits **Temperature Monitoring** Classification: Edited Reference **Subject:** Environmental, Agricultural, and Physical Sciences **Readership Level:** Advanced-Academic Level Research Suitable for: Advanced Undergraduate (Research Recommended) Students; Graduate Students; Researchers; Academicians: Professionals: Practitioners





