

A Student-Led Campus Initiative for Sustainability Engagement: The Practice of TUES Sustainability Week.

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Who We Are: Student EMS Committee

Tottori University of Environmental Studies (TUES): A public university specializing in Environmental Studies and Business Administration

Institutional Integration: A student-led organization that is officially integrated into the university's Environmental Management System (EMS) operations.



Do you Know Tottori ?

Rich Nature: Japan's largest sand dunes and a starry sky recognized as the most beautiful.

Smallest Population: The least populated prefecture in Japan. 530k

A Model for a Sustainable Future: Its compact size makes it an ideal testing ground for social innovation.



Tottori Sand Dune

Motivation: From Knowledge to Action

The Challenge:

Our Initiative: TUES Sustainability Week (TSW)

Overview: A collaborative event where the university and community learn together about sustainability and decarbonization

Timeline: Launched in December 2023; evolving through annual sessions planned through July 2026

Design: Positioned as a platform for continuous engagement rather than a one-time event



Concept: "Evolving like an Organism" — Aiming for 2030

Evolutionary Stages:

2023: "Seed-Sowing to Next Generation" (Raising awareness and planting the vision).

2024: "Sprouting" (Emergence of concrete actions and engagement).

2025: "Route to the Future" (Establishing systems and regional collaboration).

Ultimate Goal: "Fruiting in 2030"

Synchronizing our local growth with the global SDGs targets.

Realizing a fully decarbonized campus and a sustainable regional culture as the "fruit" of our long-term efforts.

Governance: Multi-Stakeholder Collaboration

Student Leadership: Students lead the entire process, from planning to execution, with faculty support

A Platform for Co-creation: Collaborating with 16 exhibitors, including local governments and private companies

Engagement: Bringing together students, staff, and local residents beyond their institutional roles



Integrated Programs for Local Challenges

Core Themes: Decarbonization, Sound Material-Cycle Society, Disaster Prevention, and Sustainable Food/Energy

"Sustainability Talks": Discussing regional issues such as public transport, shopping environments, and

Hands-on Activities: Combining exhibitions with interactive sessions to enhance participant interaction



Empirical Results : Behavioral Change

Plastic Reduction: Installed water servers on campus, eliminating 12,010 plastic bottles in 8 months

Carbon Impact: Estimated reduction of approximately 1.3 tons of CO₂

Circular Actions:

Student-run "Thrift Markets" for clothes and books

Upcycling paper packs into handkerchiefs to foster a shared sustainability culture

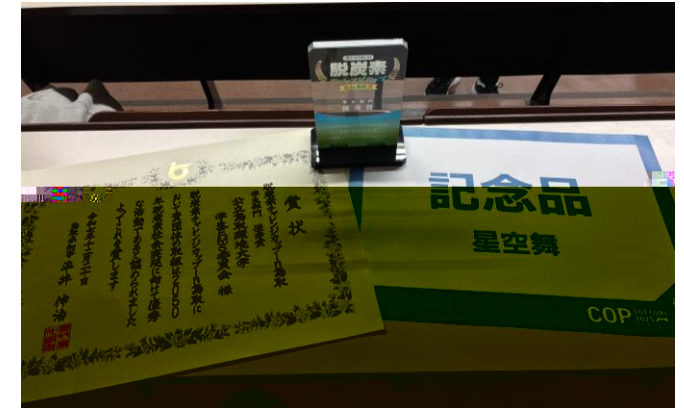


Regional Impact and Recognition

COP TOTTORI 2025: Contributing to the management of the first "COP TOTTORI 2025," a prefecture-wide town cop conference.

Regional Recognition: Highly evaluated within Tottori Prefecture for excellence in student-led environmental initiatives, with major awards including:

Social Impact: Proving that student-led governance can drive regional decarbonization and cross-sectoral dialogue.



Grand Prize: Decarbonization Challenge Cup in Tottori
Encouragement Award: Decarbonization Challenge Cup
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SDGs Activity Award

Conclusion: Small Steps, Big Change

Reproducibility: A flexible model that requires no special funding or specialized equipment

Scalability: Easily transferable to other universities and regions

Our Vision: Small actions create a big wave. We continue to create the first step toward a sustainable society