

# Fukuoka University

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- Activities Summary Private Comprehensive University
- Faculty 1,467 ●Staff 2,576

## Historical Timeline

- From July 2021, Fukuoka University (FU) joined the 「University Coalition for Carbon Neutrality」 established by MEXT. In August of 2021, FU created its Carbon Neutral Basic Policy.
- In April of 2022, FU Carbon Neutral Promotion Center was established and five teams were created - Carbon Neutral Campus, Research Promotion, Human Resources Development, Regional Partnerships and International Partnerships.

## Carbon Neutral Campus

- Increase greenification of entire campus to capture CO<sub>2</sub>.
- Installation of solar panels on the roof of the swimming pool bldg. to create energy.
- Installation of digital signage to disseminate widely data about FU CN activities. Plan to increase signage in the future.
- Change all the air conditioners in the Humanities and Social Science Center, reducing electricity by 30% electricity.
- Any newly constructed building will follow the CASBEE (Comprehensive Assessment System for Built Environment Efficiency) system including the use of LED lighting.
- Divide trash items. The collection of pet bottles began 20 years ago.



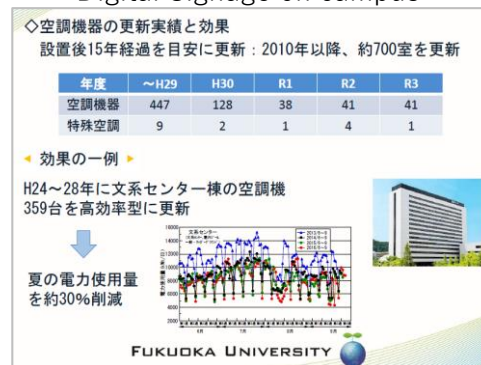
Campus Greenification-Plaza near FU main entrance



Solar Panel on roof of swimming pool building on campus



Digital Signage on campus



Air conditioners-Updated Data

- Urge the saving of electricity by staff and students through the school newsletter and portal.

## Research Promotion

- Six CN related research areas (use of renewable energy etc.) As a comprehensive university, we can support interdisciplinary research.

## Regional Partnerships

- Collaboration with companies and local authorities concerning the collection of plastics and solar paneling
- Fukuoka University and Fukuoka City jointly developed landfill technology (The Fukuoka System) which was recognized as a CDM technique under the CNCCC. Along with not only Fukuoka City and Prefecture, FU is also collaborating with domestic and international cooperation organizations to make contributions globally.

## Human Resources Development

- In 2023, FU will kick off a CN related omnibus curriculum. Introduction of a CN interdisciplinary book as an educational material.
- Create an incentive budget to promote CN education.
- Hold a symposium with experts.

## Future Directions

- Hold orientation for faculty members to deepen their knowledge about CN and foster their contribution to CN related education and research.
- Through common educational interdisciplinary classes for students, develop CN related curriculum.
- Faculty of Medicine and FU associated hospitals promote a CN smart hospital framework..
- Changeover 10 years to highly efficient air conditioners. At the same time, verify the condition of this equipment for the whole university.
- Explore the possible of CN collaborations with foreign universities.



CN related research



Plastic Collection活動



Symposium