## Policy

We see our initiatives for achieving carbon neutrality as an opportunity to contribute to the further development of the University and the realization of a sustainable society.

We aim to be recognized by society as an institution that contributes to the conservation of the global environment from multiple perspectives, through the development of human resources and the creation of new technologies, by taking advantage of the characteristics of an educational and research institution.

■ Promote human resource development and research activities that can contribute to achieving carbon neutrality for society as a whole.

All members of the university, including students, faculty & staff, are able to act in an environmentally conscious manner.

Integrate knowledge of environmental conservation in the university to provide advice and technologies to solve environmental problems.

Goals

■Support social activities for carbon neutrality, working with society and the community.

All members are able to not only absorb knowledge on environmental conservation, but also to think about what actions they can take in the real world from their own standpoints (students, faculty & staff) and implement them. (Volunteer work, educational activities, internships, industry-academia-government collaboration, inter-university cooperation, etc.)

■Aim to reduce emissions by 50%\*1 by FY2030 and to accomplish carbon neutrality by FY2050.

Replace on-campus facilities with environmentally-friendly equipment to minimize emissions from business activities.

Promote behavioral change among students, faculty & and staff to build momentum toward achieving carbon neutrality.

\*1 These figures are for Scope 1 and 2 emissions, and will be revised as necessary in consideration of changes in the social environment and technological innovation.

FY 2014 (reference)

FY 2022

FY 2030

FY 2040

FY2050

Achieve carbon neutrality

FY 2050

Development of human resources capable of contributing to carbon neutrality ①Systematization of SDGs subjects, consideration of certificate introduction, consideration of open batch introduction

②Establishment of related courses, introduction of common programs for all faculties, consideration of the establishment of a mutual study environment with other universities

3Education of university members (promotion of awareness and behavioral change toward carbon neutrality)

Expansion of opportunities for participation in environmental conservation activities on and off campus

Promotion of research that contributes to carbon neutrality

⑤Promotion of research on carbon neutrality

©Consideration of the establishment of a research

\*\*Creation of new technologies and value that contribute to the realization of carbon neutrality and give back to society

Promotion of an eco-

campus

Achieve a 50% reduction in CO2 emissions on campus

®Promotion of initiatives for Scope 1 and 2 carbon neutrality

©Staged transition of electric energy used for business activities to renewable energy

nReduction of waste and promotion of a circular economy

@Promotion of high-efficiency energy use in the university's buildings and facilities, etc.

③Promotion of initiatives for energy creation and energy saving

Regional collaboration for carbon neutrality

@Organization of seminars and other activities that contribute to the realization of carbon neutrality

⑤Strengthening of business, government and universities(especially with local governments, etc. in campus locations)

(6)Strengthening of collaboration with universities and other coalitions that contribute to achieving carbon neutrality

Strengthening of cooperation with the OSAKA Zero Carbon Foundation

®Strengthening of collaboration with the Sakai SDGs Promotion Platform/Sakai Environmental Strategy and Decarbonized City Promotion Project

<sup>\*</sup> GHG Protocol: A standard for calculating and reporting greenhouse gas (GHG) emissions, developed through an international initiative.

Scope 1 (direct emissions): Direct greenhouse gas emissions that occur from sources that are controlled or owned by organizations

Scope 2 (indirect emissions): Indirect emissions from the use of electricity, heat and steam supplied by others

Scope 3 (other indirect emissions): Indirect emissions other than Scope 1 and 2

