



HIROSHIMA UNIVERSITY

## Carbon Neutral × Smart Campus 5.0 Declaration

### Declaration

1. Hiroshima University will achieve carbon neutrality in the use of energy on campus, including the daily commuting of students, and staff, by 2030.
2. Hiroshima University will realize a Smart Campus 5.0 through implementing the Society 5.0, based on a high-standard 5G network, by 2030.

### Roadmap

#### 1. Carbon Neutral

Year 2021	Start of PV installation (rooftop and car park)
Year 2022	PV installation completed on all rooftops and car park
Year 2025	Installation of ground thermal energy system in all buildings
Year 2030	Carbon recycling system in operation Carbon neutrality achieved

#### 2. Smart Campus 5.0

Year 2020	Verification and introduction of electric scooters and new mobility
Year 2021	Establishment of Local 5G Lab (International Exchange Center) / Introduction of high standard commercial 5G through base-station-sharing system
Year 2025	Completion of the establishment of high standard 5G environment
Year 2030	Implementation of Society 5.0 (Synchronizing virtual space and real space for the flow of people, goods, and money)