



GREEN GOALS
INITIATIVE
グリーン未来創造機構



Creating a path toward a sustainable, resilient future by solving environmental and societal issues such as risk reduction of natural disasters or fighting diseases

Green Technology

Social Innovation &
Inclusion

Recovery & Resilience



Green Goals Initiative: Priority Areas & Actions

Advanced Information Communication Systems

Conserving Marine Resources

Green Materials

Plastic Smart

Utilizing Biomass

Smart Transportation

Predicting Climate Change

Green Infrastructure

Carbon Free Fuel

Prevention & Recovery of Environmental Pollution

Conserving Biodiversity

Energy Saving Semiconductors

Recycling Resources

Renewable Energy

Green Technology

Recovery & Resilience

Green Goals

Social Innovation & Inclusion

Disaster Science

Beat Infectious Diseases

Risk Communication

Next Generation Medicine

1F Nuclear

Resilient Infrastructure

Resilient ICT

Disaster Risk Reduction

Mental Care ...

Advanced Composite Materials

Advanced Innovative Batteries

Carbon Free Power

Hydrogen Production & Utilization

CO₂ Assimilation & Fixation

Carbon Neutral Smart Agriculture

Conservation of Water Resources & Environment ...

Digital Communities

Creating Societal Value

Solving Societal Issues & Problems

Cultural Diversity

Revitalizing Regional Communities

Solidarity with Communities

Creating Cultural Value

Creating a Fair & Equal Society

Creating Regional Value ...



GREEN GOALS
INITIATIVE

Tohoku University's Green Goals Initiative

At Tohoku University, we are committed to ensure the sustainability of our planet and focus our education, scientific knowledge as well as extensive networks of collaborations to create a Green Future and a carbon neutral environment on campus.

(Education)

- ◆ Providing knowledge and skills necessary to accomplish SDGs and create a Green Future throughout our courses to students and next generation of leaders

(Research)

- ◆ Developing green technology and advancing research with local and global institutes and companies for the realization of a Green Future

**Green
Technology**

**Recovery
& Resilience**

**Social
Innovation
&
Inclusion**

(Community Collaboration)

- ◆ Creating Zero Carbon Cities, starting in Sendai, through public-private collaboration and community co-creation, also assuring a disaster ready, resilient community.

(Zero Carbon Campus)

- ◆ Reducing greenhouse gas emissions from campuses by 50% in 2030 compared to 2013, and achieve zero emissions by 2040.