



Building an advanced zero carbon town

# Create, Circulate, Give: OKUMA

Okuma Town decided to work for sustainable town development using regional renewable energy, and has declared its determination to reach zero carbon emissions by 2040. Okuma Town aims to be a town known not for the nuclear accident, but rather as the site of a future zero carbon town.

**Create:** Create energy using local resources.

**Circulate:** Construct a system for sharing energy within the region.

**Give:** Provide a sustainable Okuma to future generations.

Okuma is promoting innovations that are unrestricted by existing frameworks, and is working to resolve issues one step at a time.

The new challenge for Okuma Town begins now.

## Zero Carbon Town Action

The Zero Carbon Declaration was announced in 2020 and the Zero Carbon Vision was announced in 2021. Okuma Town has taken its large first steps towards becoming the site of a future zero carbon town.



### Action 1



Okuma Zero Carbon Declaration

The Zero Carbon Declaration was issued on February 9, 2020 in the presence of Minister of the Environment Shinjiro Koizumi. Okuma Town's experience with the nuclear accident is the driving force behind efforts to create a sustainable town that utilizes local renewable energy and does not rely on energy from nuclear power and fossil fuels.

### Action 2



Formulation of the Okuma Town Zero Carbon Vision

In order to make the Okuma Zero Carbon Declaration a reality, the Zero Carbon Vision was formulated in February 2021. It was formulated in hope that the goal of zero carbon emissions will serve as a guideline for a strong town recovery and a basis for town policies.

### Action 3



Conclusion of a collaboration agreement between Okuma Town and ABLE Inc.

In order to proceed with local production of renewable energy for local consumption, Okuma Town is preparing for the creation of "new regional electric power." As a result of soliciting business partners for regional electric power, we concluded a collaboration agreement with ABLE Inc. Together we will work to achieve zero carbon emissions through a new regional electric power business.

## Towards becoming a zero carbon town

Okuma Town will make use of its rich natural environment to introduce large quantities of solar, wind, small-scale hydroelectric, and other renewable sources of energy. It is also working to establish a system for local production of energy for local consumption through new regional electric power and Smart Community projects, and aims to become an affluent and attractive zero carbon town that coexists with nature.



### Future image of Okuma Town

\* New facilities and their locations are not finalized.

