



Minamisoma City is located in the northern part of the Fukushima Hamadori Region surrounded by the rich nature of mountains, ocean, and rivers as its east side faces the Pacific Ocean and the Abukuma Mountains in the western part.

On top of the great damage to the coast area and other parts of the city caused by the Great East Japan Earthquake, the nuclear disaster that followed the earthquake even threatened the continuation of the city for a while.

In order to recover the safe and secure city along with the citizens as soon as possible and pass the town on to the next generation, the city aims to turn this challenging situation after the significant earthquake into an opportunity to grow with a hope to create a city that the children who will grow up in it can be proud of.

### A City with a Renewable Energy Circulation System

The city aims to produce renewable energy power equivalent to or more than the consumption in the city by maximizing the production and use of solar and wind power and other renewable energy in the tsunami-affected areas and mountainous areas and promoting local consumption of the produced energy.

In order to enhance energy production, saving and storage by introducing renewable energy to households, the city has been working on the promotion of solar power generation facilities, HEMS and batteries.

Furthermore, to promote understanding for and penetration of renewable energy and energy saving efforts, the city also holds workshops to deepen understanding of renewable energy through fun programs to allow residents to learn about, produce and use renewable energy.



Schematic image of local consumption of locally produced renewable energy

### Generation-Circulating City where Everyone can Easily Live

Using disaster prevention collective relocation areas and disaster public residences as the model areas, the city aims to introduce a solar power generation system and HEMS to each residence to create a community that utilizes renewable energy and power in an optimized manner, while improving the living environment and creating new communities.

The Ogawa-cho model area (a disaster prevention collective relocation area) addresses [1] energy (installation of solar power generation systems and HEMS), [2] living environment (creating a living environment rich with greenery), and [3] regional community (participation in the activities of the administrative district).

The Omachi model Area (disaster public residence) has installed solar power generation systems, HEMS and batteries to secure necessary power sources to ensure the safety of residents in event of disasters, while also making efforts to save energy throughout the whole building.



Smart community model project (Ogawa-cho model area)

### Creation of Cyclical Local Industries with EDEN Plan as a Core

In order to restore agriculture that has been greatly affected by the tsunami and nuclear disaster and to foster and secure the next generation of farmers, the city is developing and renting plant factories for the affected farmers, aiming to revive and restore affected areas using plant factories.

The Minami-soma Solar Agri-park Project addresses the revitalization of agriculture and regional industries and year-round employment by promoting complex management that covers the production, processing and sale of agricultural products from the plant factories and the energy supply in an integrated manner.

It also conducts workshops and exchange programs to support the education of the local children and foster human resources of the next generation who will lead the revitalization.



Minamisoma Solar Agri-Park