



**Decarbonisation realized in a national park where 250 people live.**

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# Matsumoto City, Nagano Prefecture

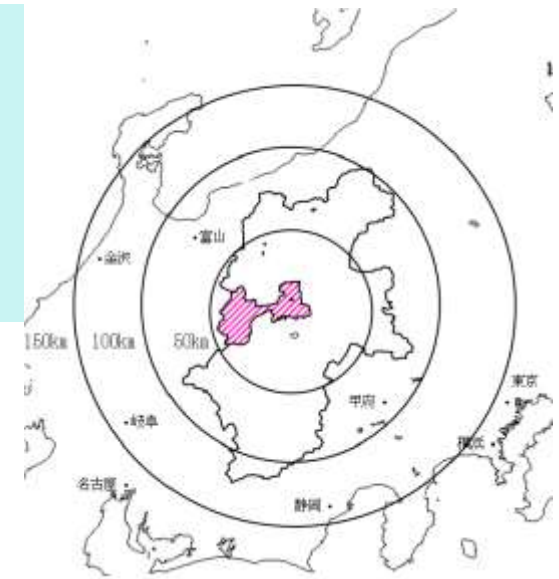
## Location

Surrounded by mountains and acclaimed for its beautiful views, 170 km far from Tokyo.

Area 978.47 km<sup>2</sup> (8 times bigger than Manchester)

Elevation From 555m to 3,190m (Manchester 38m)

Population 235,322 (Less than half of Manchester)



## Tourism

Approximately 9,000 UK residents come to Matsumoto every year.



Matsumoto Castle, NT



Kaichi School, NT



Kamikochi, NP

# Decarbonisation realized in a NP

## Zero carbon park Norikura

1. It is located in Chubusangaku National Park, one of the most famous NP. 40 km far from city centre.
2. 500 people live in the highland area (1,200m to 1,600m) at the foot of Mt. Norikura. 250 out of 500 live within the NP.
3. Its main industry is tourism. 400,000 people visit annually mainly for the mountain scenery, hot spring, and winter sports.



The local community maintains grasslands

The regional vision was developed with the initiative of its local residents

### Potential crises in Norikura

1. Environmental destruction
2. Community crisis due to ageing and population shrinking
3. Crisis not being selected as a mountain tourism destination



# For decarbonisation behavior can be done at home

## Action for sustainable resort



Can not use their own car in the area



E-bike rental



Let us use my bottle for decarbonisation



## Small Hydro for net zero

1. A small hydro power plant will be installed within the area.
2. Supplying 3,300,000kWh equivalent to the electricity consumed by 130 residential houses, 80 accommodation facilities and One sky resort and so on. Net zero will be realized in several years.
3. The local community also participates in the power generation business and a portion of the profits will be returned to the local community. The profits will be used to solve local issues.



A small hydro power plant to be installed



Roof integrated solar panel



Wood stove using local timber