

Hands of relief aid for creating safe environment to live in the future based on Hokkaido Earthquake

Earthquakes occurred in Hokkaido on September 6

Things that helped

It was about the same intensity as the Osaka North Earthquake

However

The number of damaged houses was **Seven times higher** in the Osaka North Earthquake

Why?

Light roof

Small windows



Strong foundation

Many walls

The houses in Hokkaido had all the conditions of a strong house

The damage was suppressed on a small scale

Things to improve

It was a black out where the whole area of Hokkaido was wrapped in darkness

Why?

Causes

1. Hokkaido Electric power's independence
2. The scale of management was very small

◆ Honshu

Cooperation has been taken among electric power companies, and even if a part is stopped, it will not become a blackout

◆ Hokkaido

Long distances cause a lot of power transmission loss (It was done by direct power transmission from Tohoku)

So, how can we avoid blackouts?

Reactivate Tomari nuclear power plant

- ◆ Tomari area's seismic intensity was 2
- ◆ It is built on a strong foundation and earthquake resistant design

There was no automatic stop