

**FUKUSHIMA**



**MISSION**

**Faced a great challenge ?**

**Worked hard towards a big goal ?**



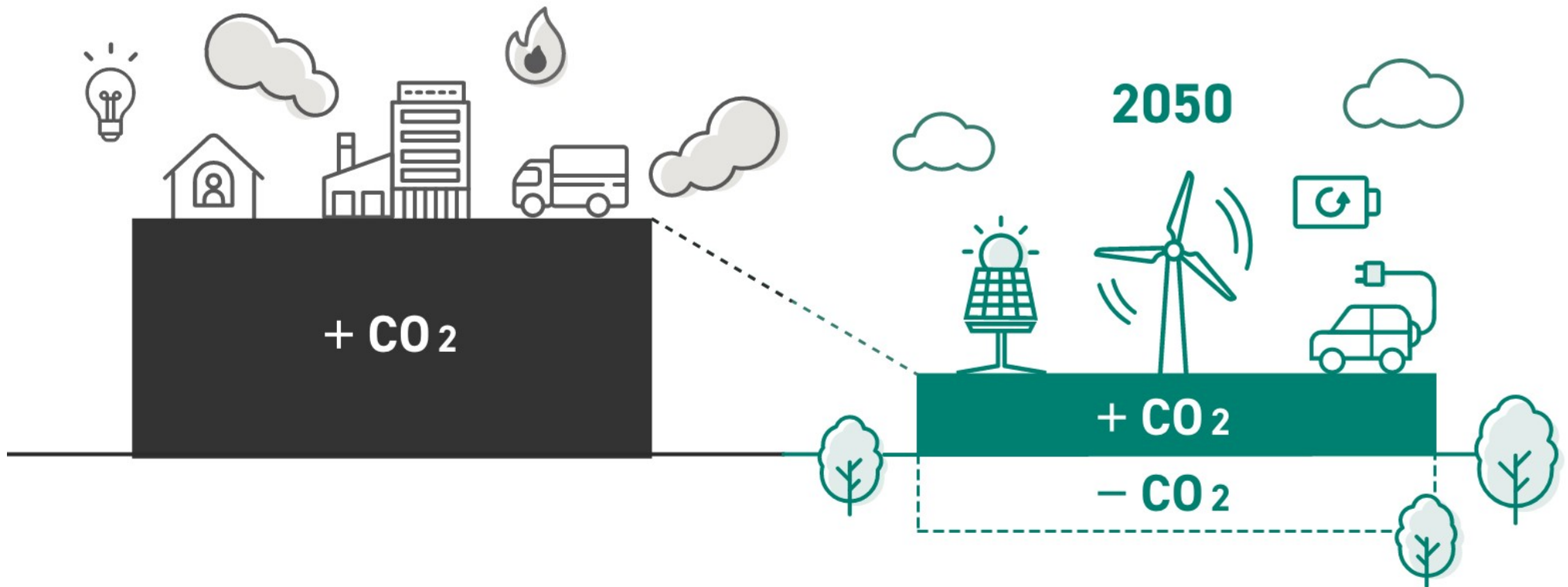
The image consists of three vertical rectangular bars of equal height and width, arranged side-by-side. The leftmost bar is green, the middle bar is a medium blue, and the rightmost bar is a darker blue. Each bar contains a single word in white, bold, sans-serif font, centered vertically and horizontally within the bar.

**Citizens**

**Companies**

**Government**

# Carbon Neutrality by 2050



Source : Ministry of the Environment

**safe, secure, and sustainable  
without depending on nuclear power**

**This goal also drives  
Fukushima forward**

**But why ?**

# **Pioneering Region in Renewable Energy**

3.11



**March 11th, 2011**  
**the Great East Japan**  
**Earthquake**



**I was 6 years old  
at that time**



**Couldn't fully understand**

**“something terrible  
was happening”**



**Disaster = far away**





**I hadn't thought  
deeply**

**Experiences like this, too**

**You know you should think hard**



**BUT**

**You look away**

The closer it is,  
the easier to pretend  
you didn't see it



# **The disaster**

# **Nuclear accident**

# Overcoming difficulties Toward Fukushima's recovery



**environmental restoration work**

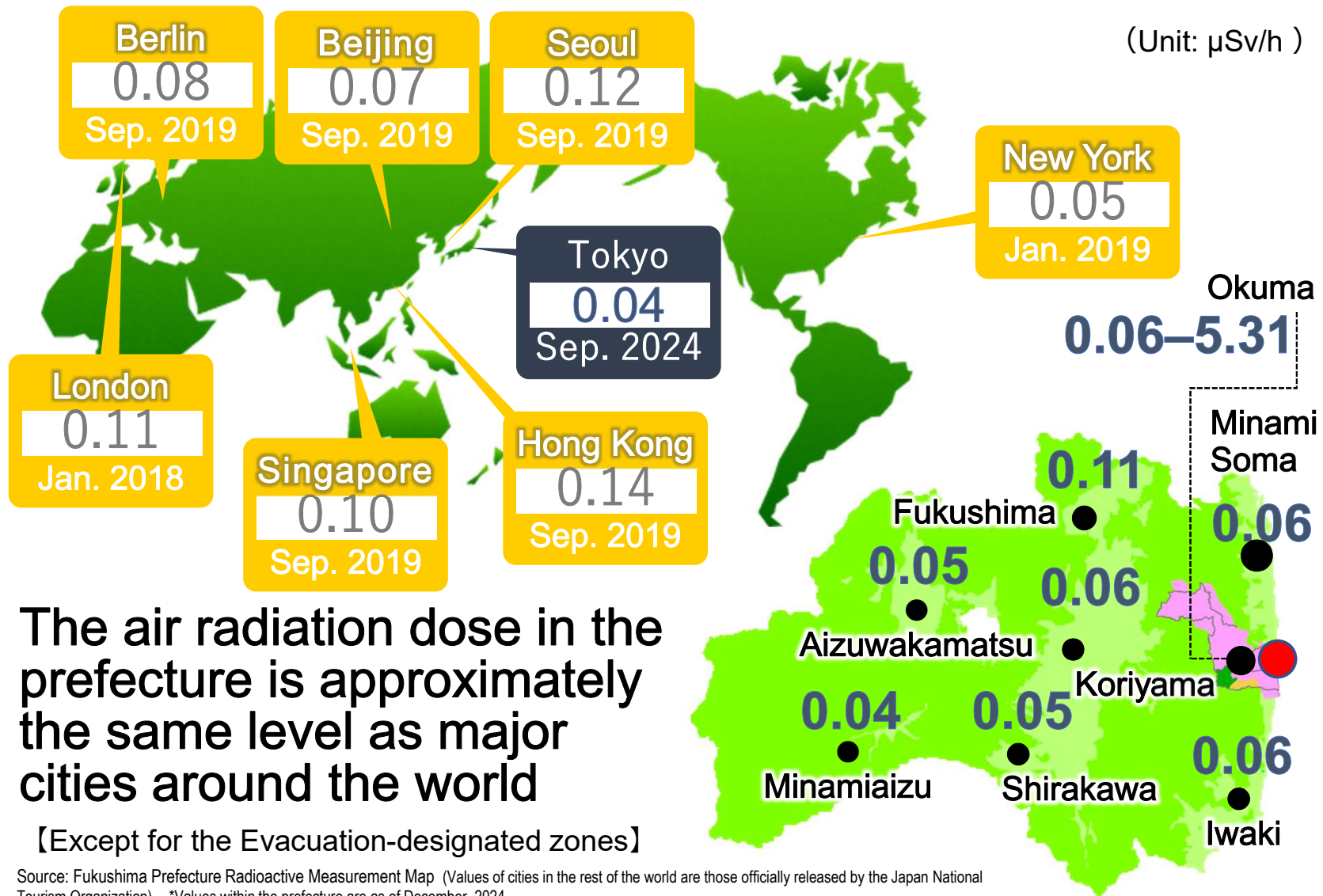


**Completed by 2018**  
**(except near the station)**





## Decontamination



**Radiation testing  
with strict standards**

**System to ensures product safety**

**No crops  
exceeded standards**

**Vigorous  
Action**

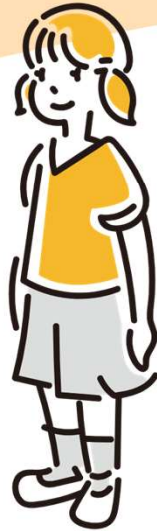
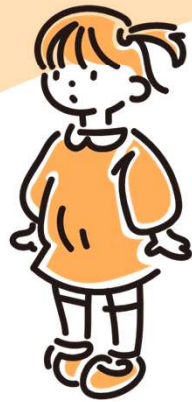
**“a challenge is also  
opportunity for business.”**



**“What matters is  
building a community  
where we can challenges together,  
no matter who you are.”**



# Fukushima's steady steps of recovery and renewal







**How should we live  
from now on ?**

**Building a new society**

**the Great East Japan Earthquake**



**Starting Point**

# Reconsider

Society  
stands

Role of  
energy

**safe, secure, and sustainable  
without depending on nuclear power**

**MISSION**

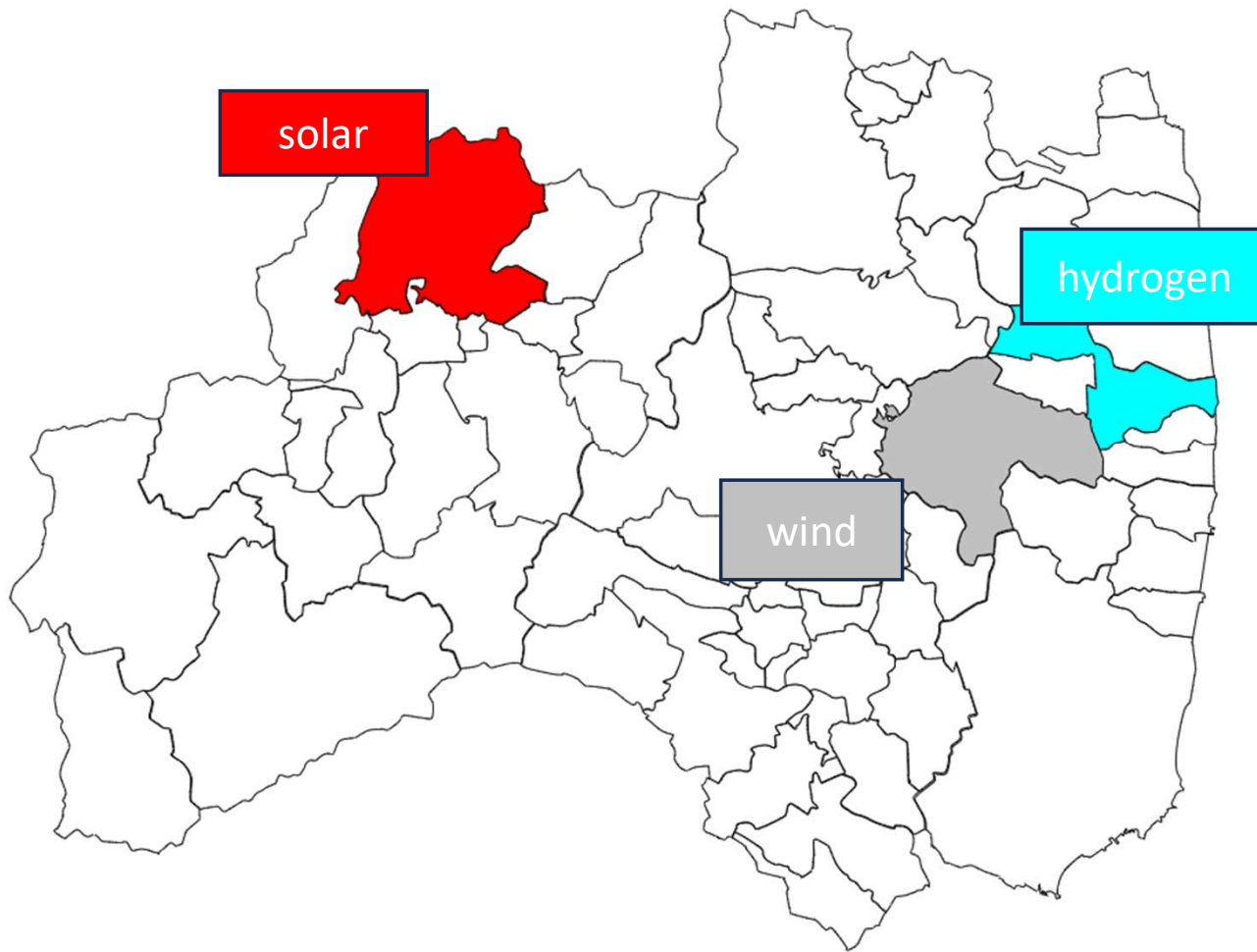


**Work hard  
to achieve  
their goals**



PASSION

## 【Fukushima's Vision for a Sustainable Future】



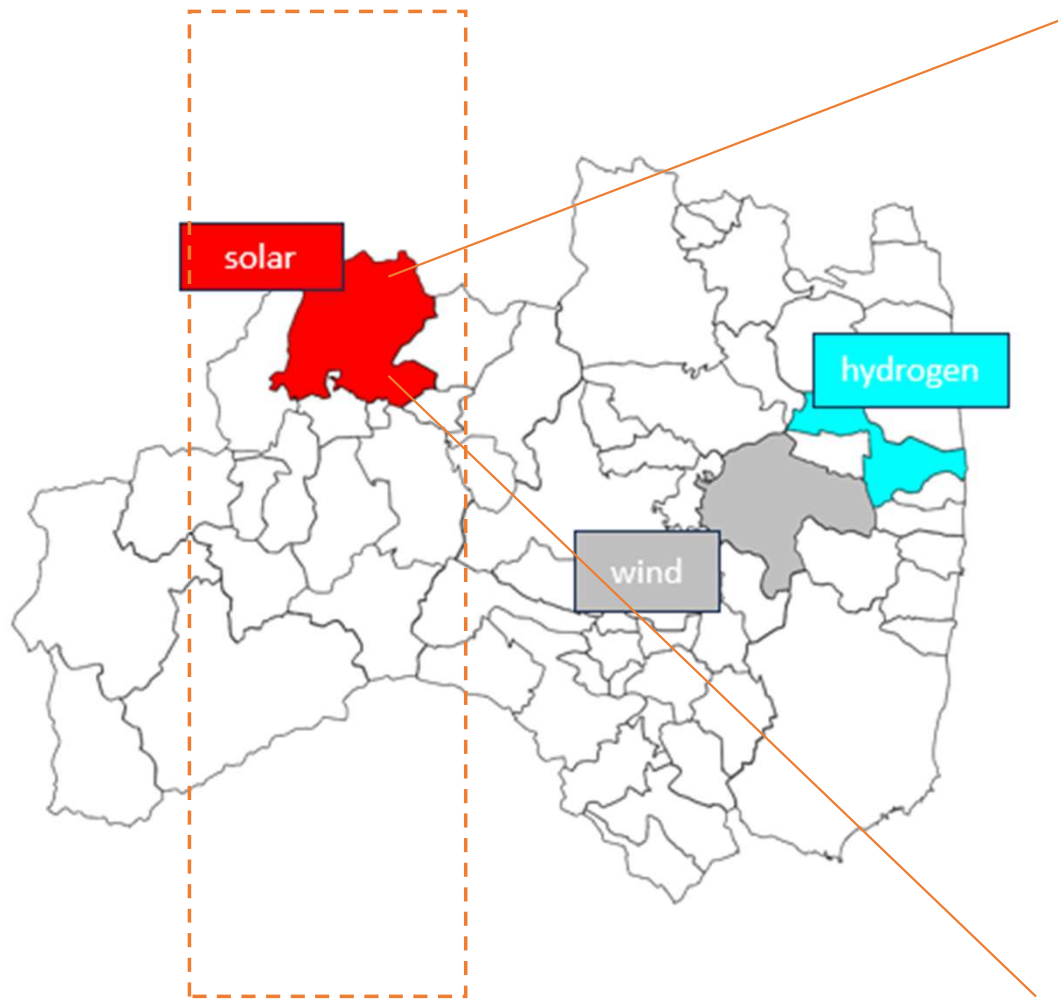
- No Nuclear Power
- (Wind/Solar/Hydrogen) energy = renewable energies



### **Carbon Neutrality**

(working toward a society without nuclear power)

## 【Aizu Electric Power Company】

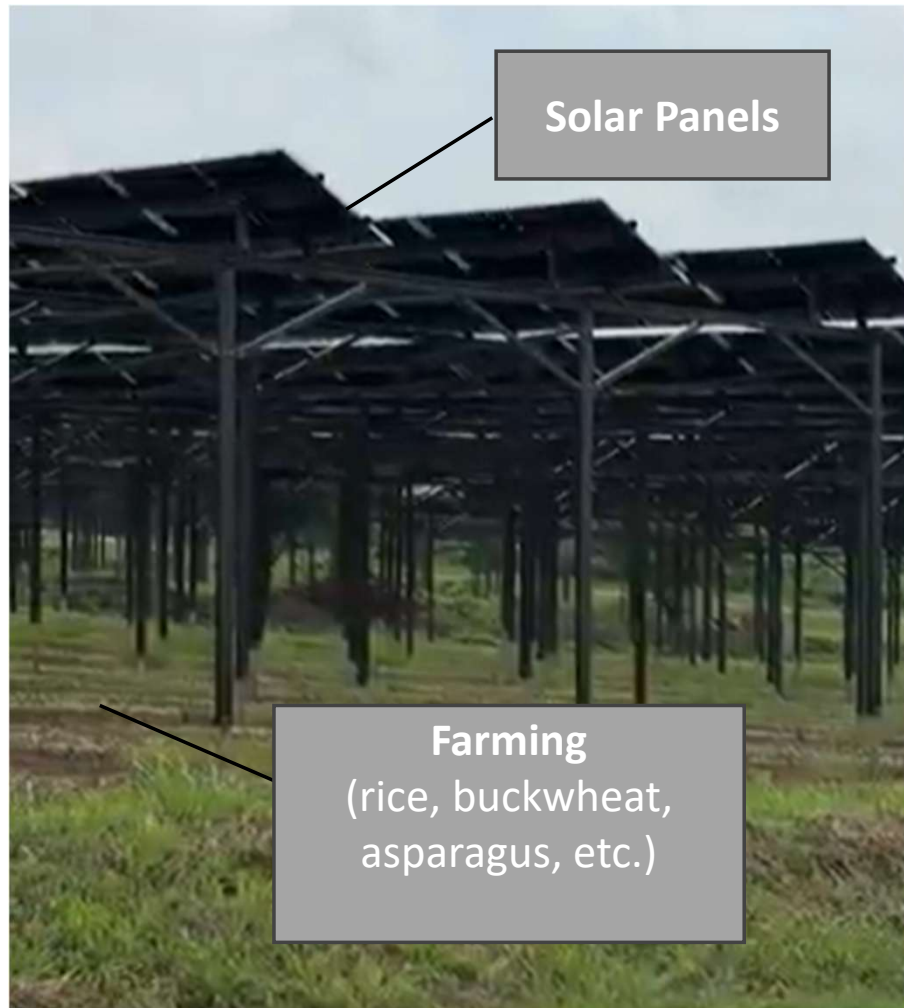


Location: Kitakata City

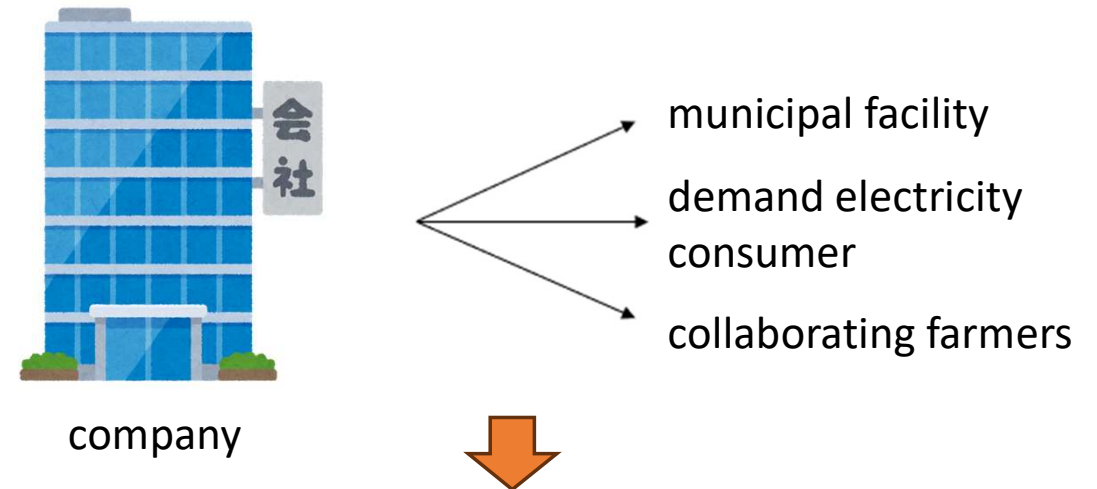
Renewable Energy: Solar Power



# 【Aizu Electric Power Company】



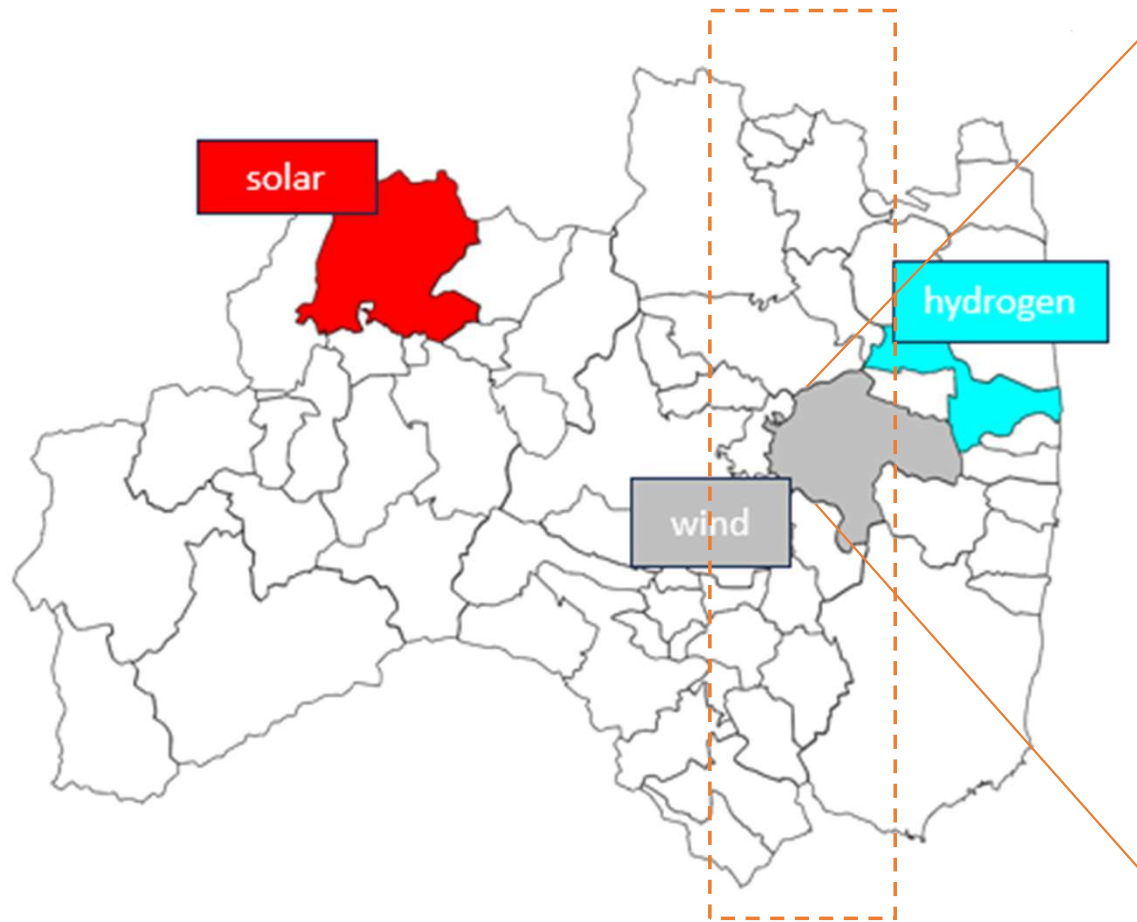
## Initiative: **Solar Sharing**



### **Contribute**

- local agriculture
- local energy
- the self-sufficiency of our local economy and culture

# 【Abukuma Wind Power Plant】



Location: Tamura City

Renewable Energy: Wind Power  
(Japan's Largest)

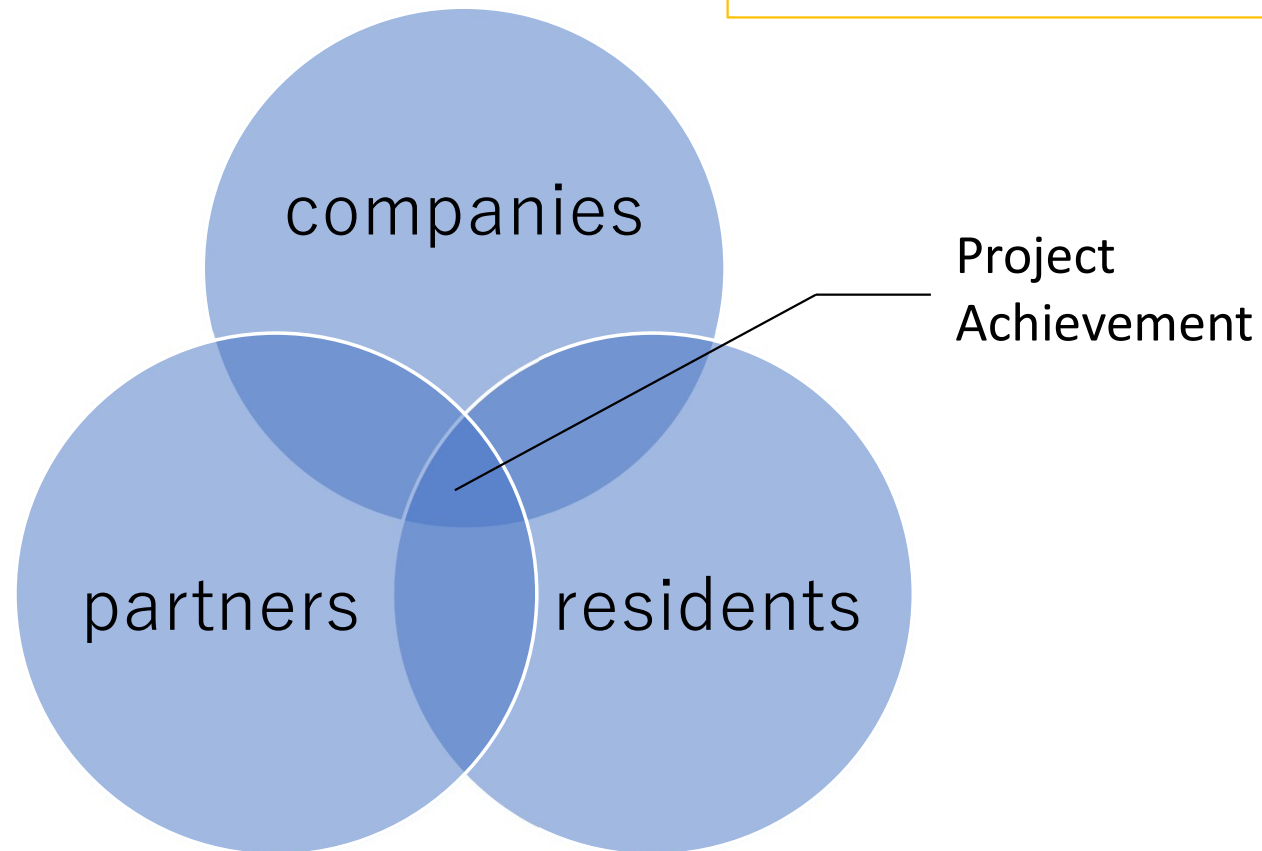


## 【Abukuma Wind Power Plant】

○ Achieved through Collaboration

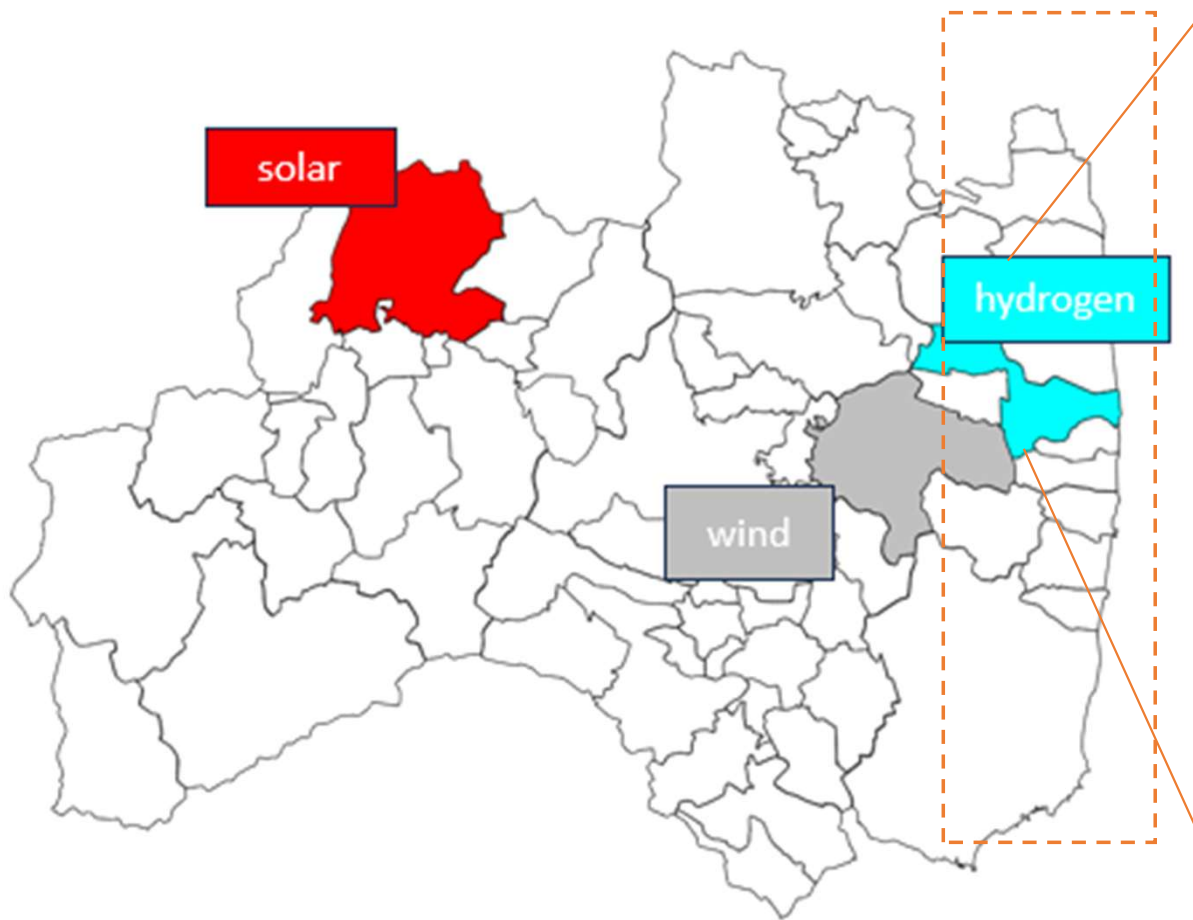
### Contribute

Construction: minimal tree cutting to protect the environment





# 【Fukushima Hydrogen Energy Research Field (FH2R)】



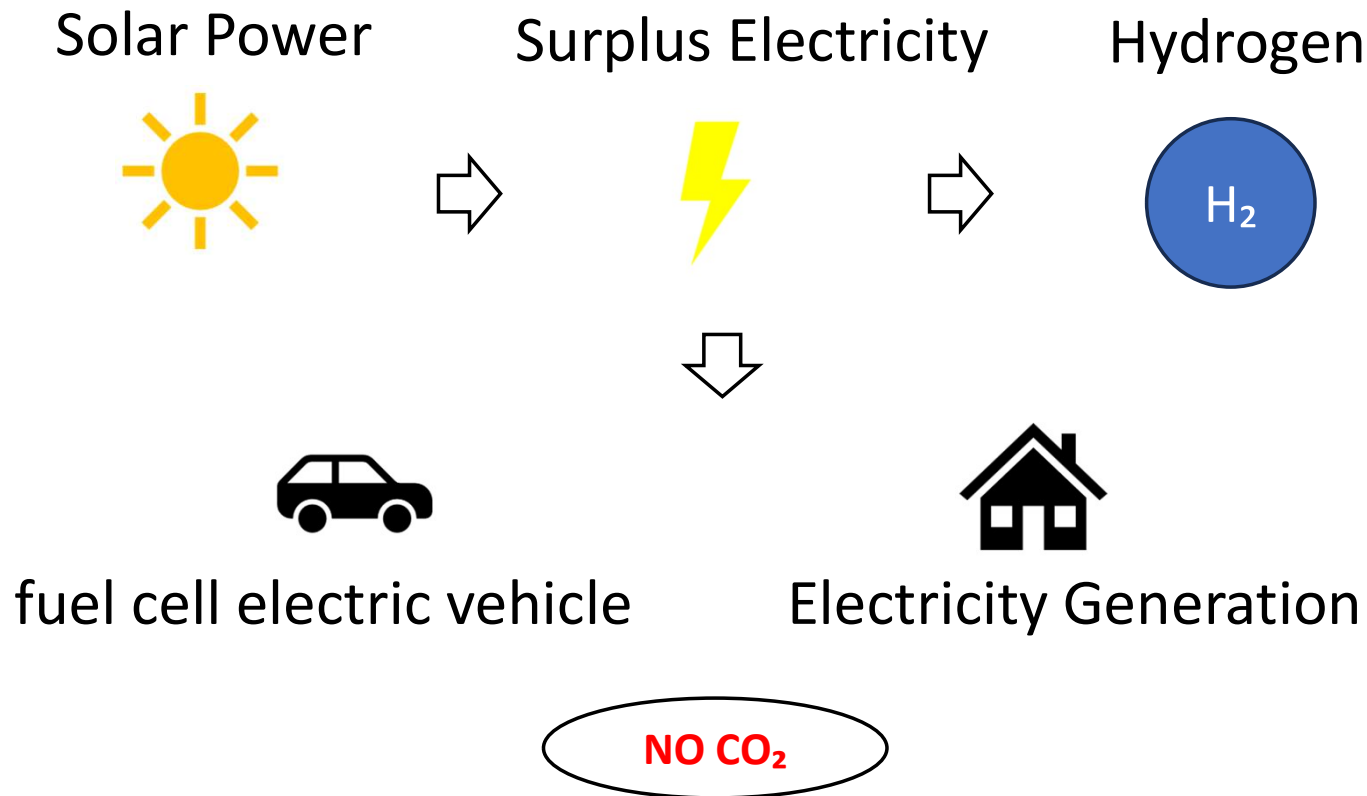
Location: Namie Town

Hydrogen Initiative: Production, stored, supplied



# 【Fukushima Hydrogen Energy Research Field (FH2R)】

## ○ A Future Powered by Hydrogen



- Used for fuel cell electric vehicles and electricity generation
- Making full use of renewable energy



## ○Voices from people working in renewable energy

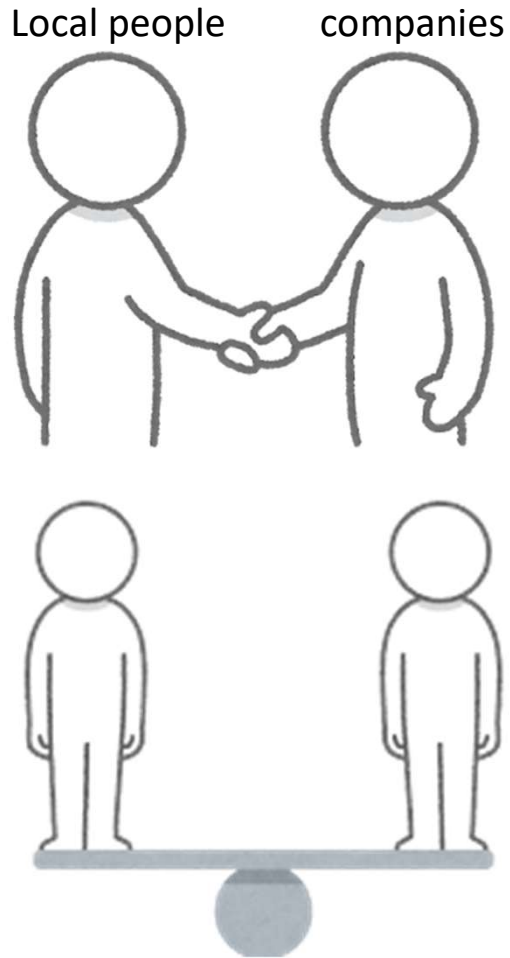
*I want people to know that this is made by human hands.*

*We always think about how to live together with and contribute to the community.*

*We face local challenges, test ideas, and keep trying for a better future.*



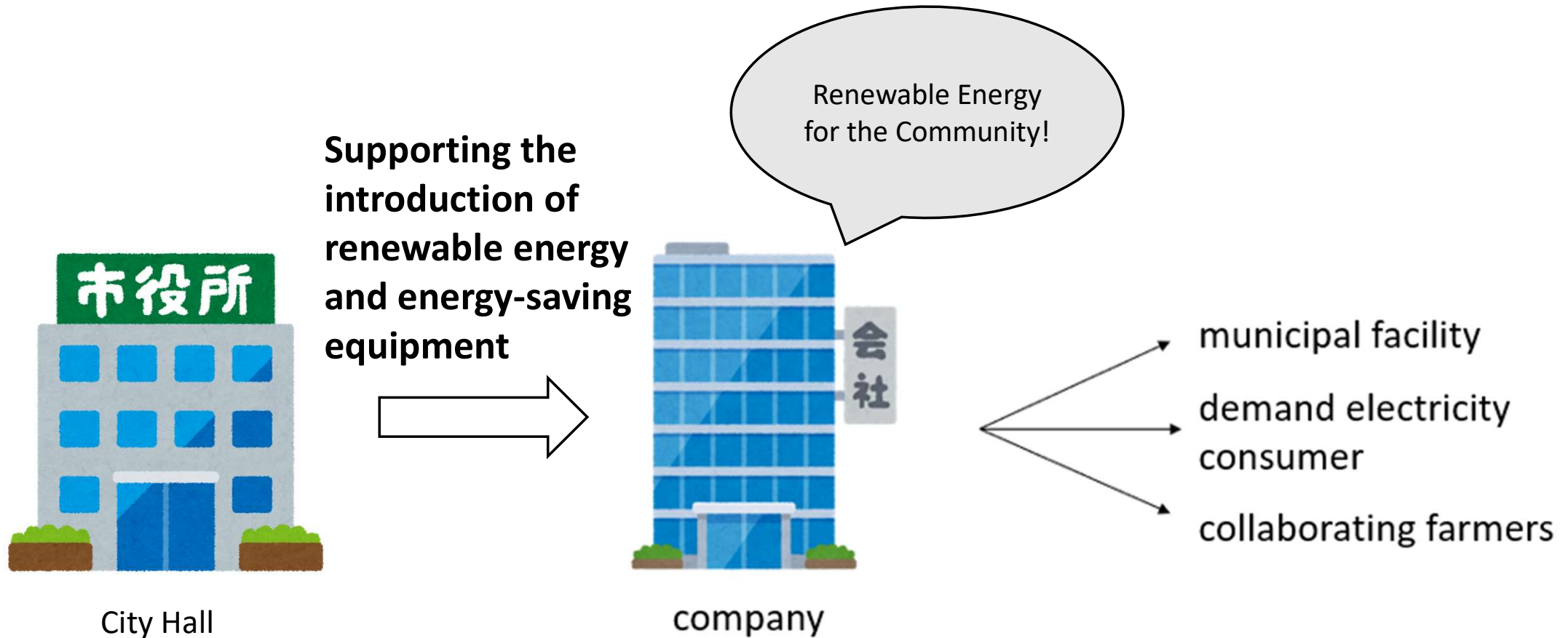
## ○ Reflections



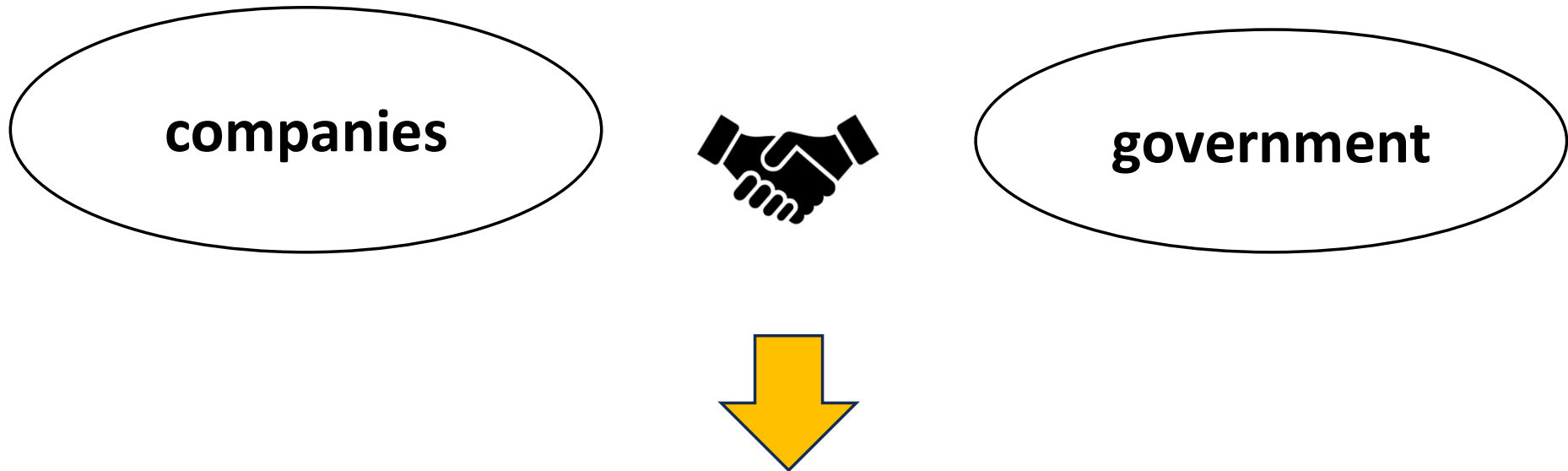
**They value not only the environment,  
but also the connection with local people.**

**That is essential for recovery.**

## ○The role of the government is important

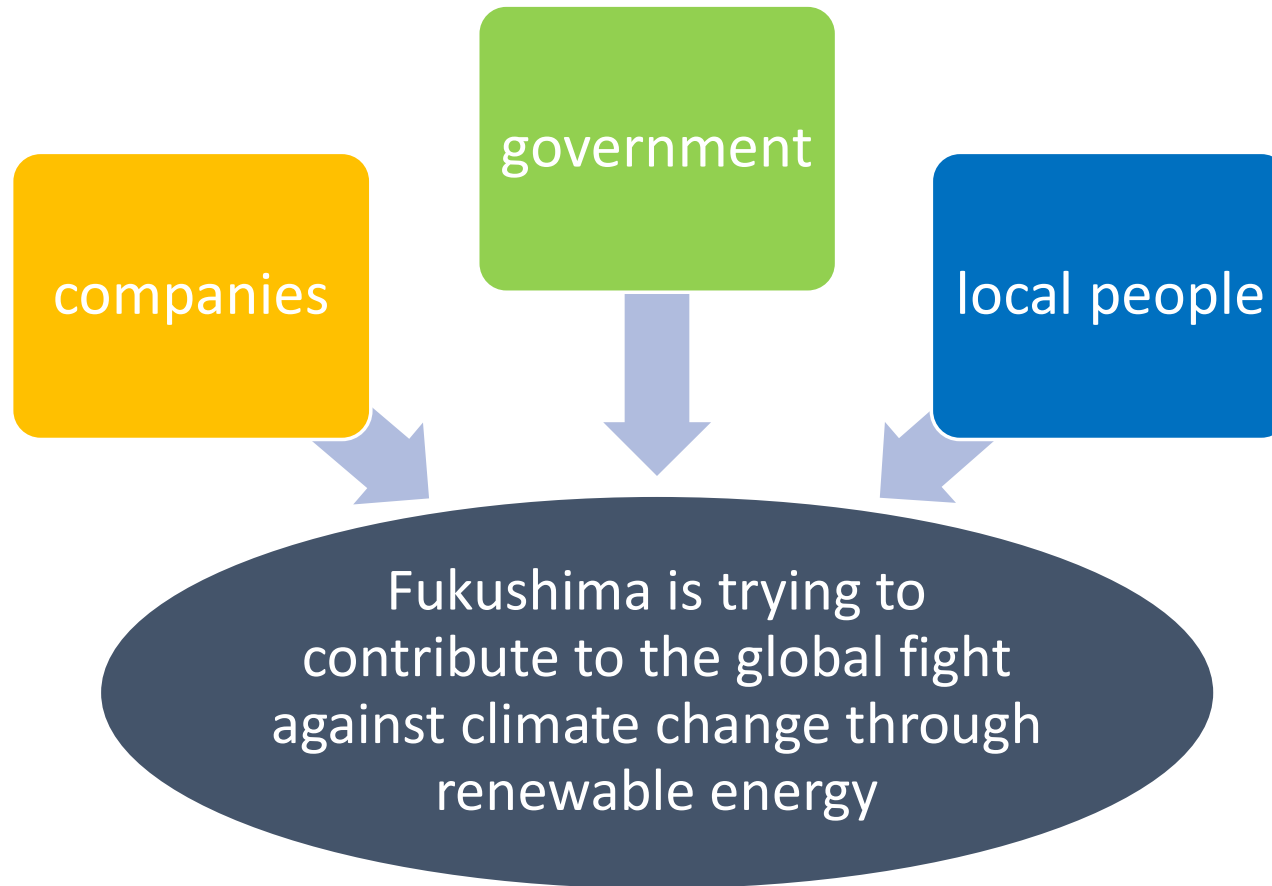


○ The role of government is important



Initiatives → **Action** → Carbon Neutrality

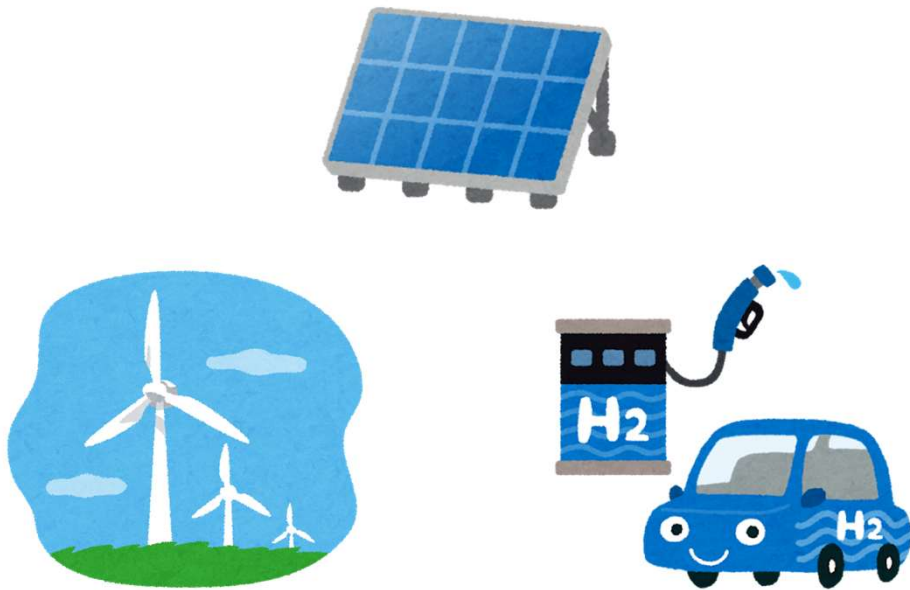
## ○ Individual commitment to recovery



»»»»  
»»»» But »»»»  
»»»»

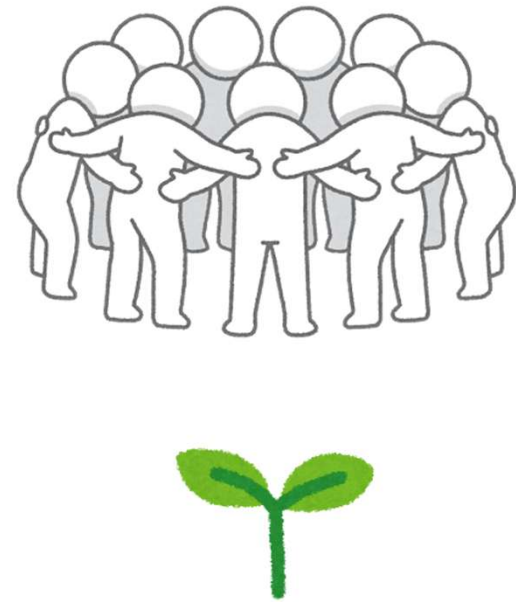
# ○ Carbon neutrality is a means, not the goal

**Means**



Carbon Neutrality

**Goal**



Recovery & Future

○ The future is ours – the younger generation





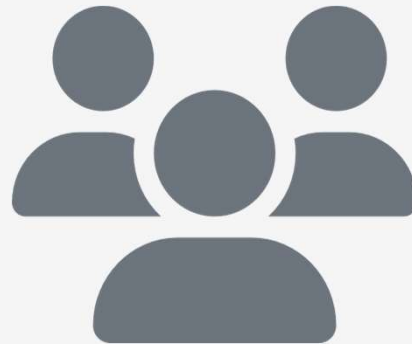
○ The future is ours – the younger generation

*We want young people  
to lead the future.*

**We want to live up to that expectation.**



**ACTION**



**“Young people will lead the future.”**



**But...**

often this responsibility is offloaded to the youth and  
seen as having nothing to do with today's adults.

**How do you feel about  
today's climate?**





## 40°C summers

In Japan, summers once extremely hot at 30°C are now 40°C



## Heavy rains

record-breaking floods by torrential rains swallowing towns year after year





**Droughts**



**Wild fires**



**Rising sea  
levels**



**Climate change is not  
“an uncertainty future”  
it is already our reality.**



A photograph showing the aftermath of a disaster, likely the Great East Japan Earthquake. The scene is a desolate landscape with a road covered in debris, including twisted metal, wood, and other wreckage. In the background, there's a body of water and a distant shoreline with trees. The sky is a mix of orange, pink, and blue, suggesting sunset or sunrise. A blue road sign is visible in the distance. The overall mood is somber and reflective.

**Born before the Great East Japan Earthquake  
and grew up after it.**



A photograph of a disaster-stricken area at dusk. The foreground is filled with debris, including wooden planks, metal pipes, and other wreckage. A road leads into the distance, flanked by trees and a utility pole. A blue sign is visible on the road. The sky is a mix of orange and blue, suggesting sunset or sunrise. The overall scene is one of devastation and loss.

**We experienced how an earthquake disaster  
changed society in an instant,**





**grew up experiencing the effects of the nuclear disaster  
and path to recovery soon after**



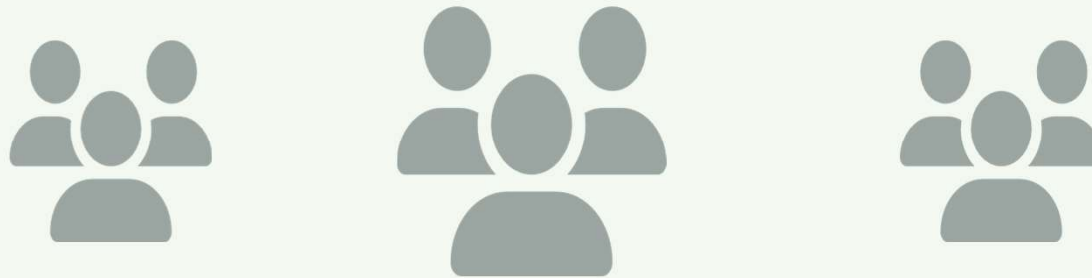
**⇒ Climate change  
our own issue.**



**studied carbon neutrality and green infrastructure,  
shared ideas with friends,  
and deepened our understanding**

# **“Young people will lead the future”**

we understand this and are prepared



**However, this moment is the  
youngest they will ever be.**

# Act together

**We must not divide by generation.**

**We must act together**



**Climate change cannot be solved  
by one person or one region alone**





# Climate in Daily Life



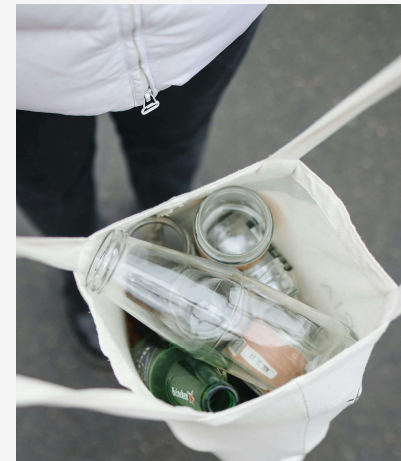
**Eat**



**Energy**



**Work  
and live**





**To ignore it is to give up  
on the future.**



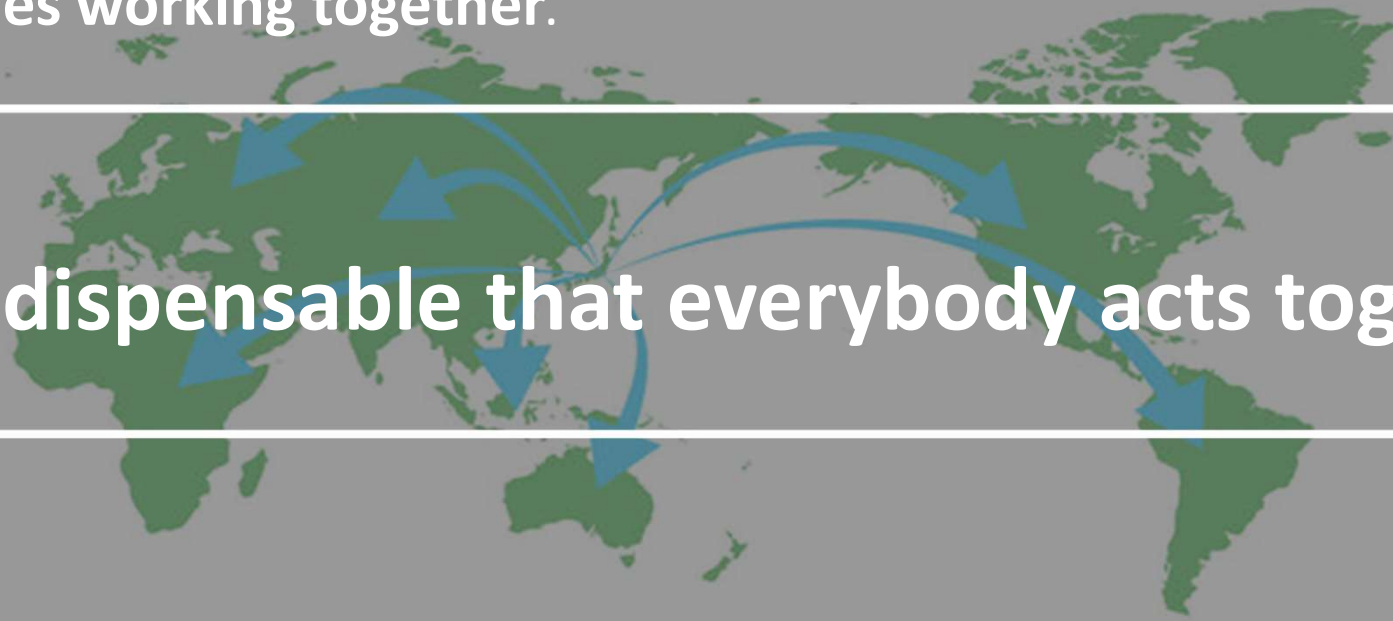
**We should not separate by region.**



All regions must take on this challenge Carbon neutrality cannot be achieved by one region or one company alone.

all regions,  
countries,  
ordinary people,  
companies working together.

**It is indispensable that everybody acts together.**



# You can start with small actions

Each step



**Learn**



**Talk**

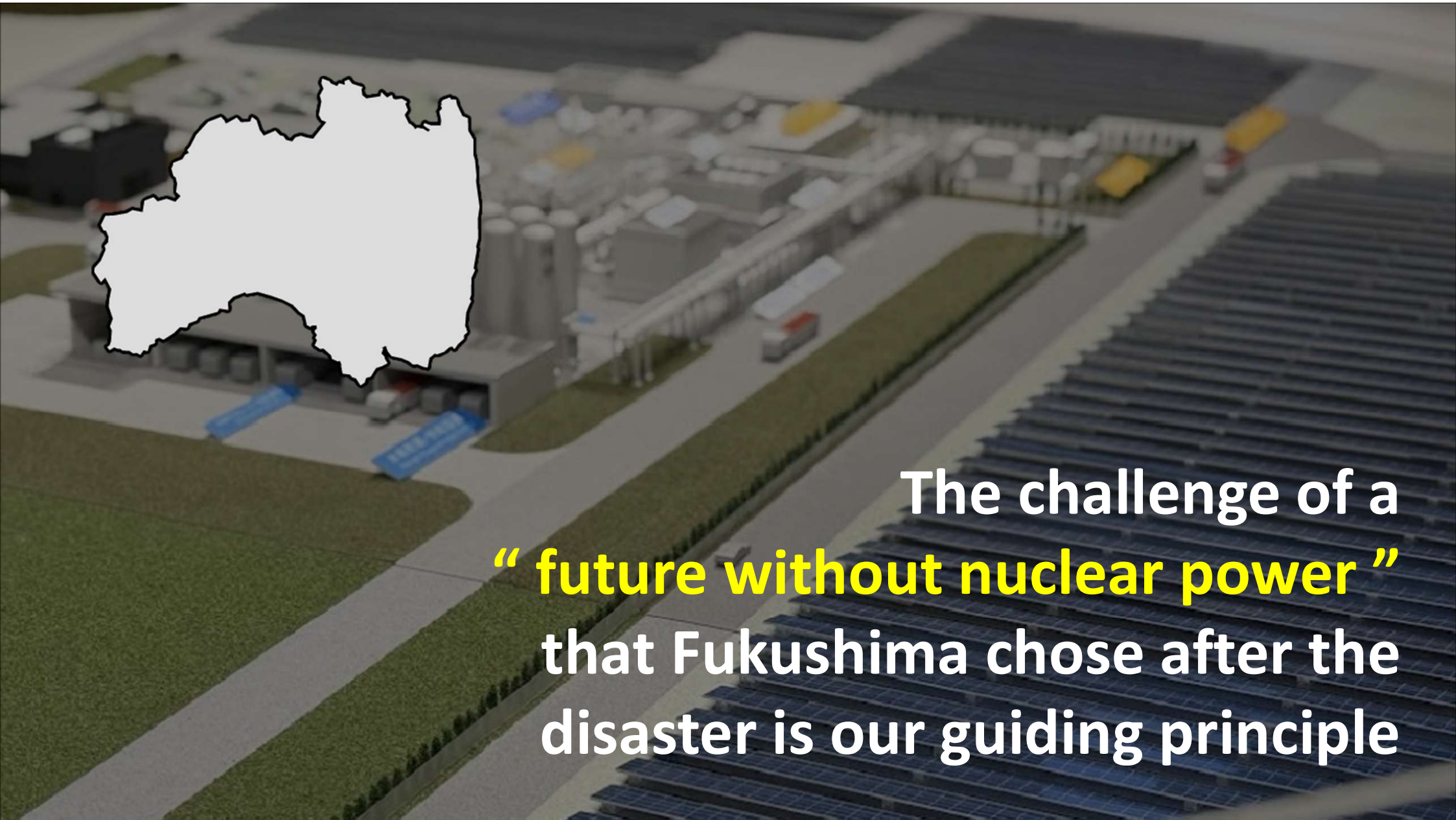


**Acting**



**spreads like ripples  
and changes society.**





The challenge of a  
“future without nuclear power”  
that Fukushima chose after the  
disaster is our guiding principle



**Young & Old**

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**Nations & Communities**

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**Companies & Researchers**

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**Act together**





**The message we wanted to convey was...**





**“CHALLENGE WITH ACTION.”**



# “CHALLENGE WITH ACTION.”

*A challenge alone will not change the future.  
we must raise our voices and take steps forward.*



**“CHALLENGE WITH ACTION.”**

*“Doing so will create the power to face the global threat of climate change.”*



**Mission**



**Passion**



**Action**

*from Fukushima to the world and together with the world,  
we want to create a better future.*



**Our challenge lives through action.**



**Let us step forward together  
and open a path to the future.**



**Thank you for listening to  
our message today.**