

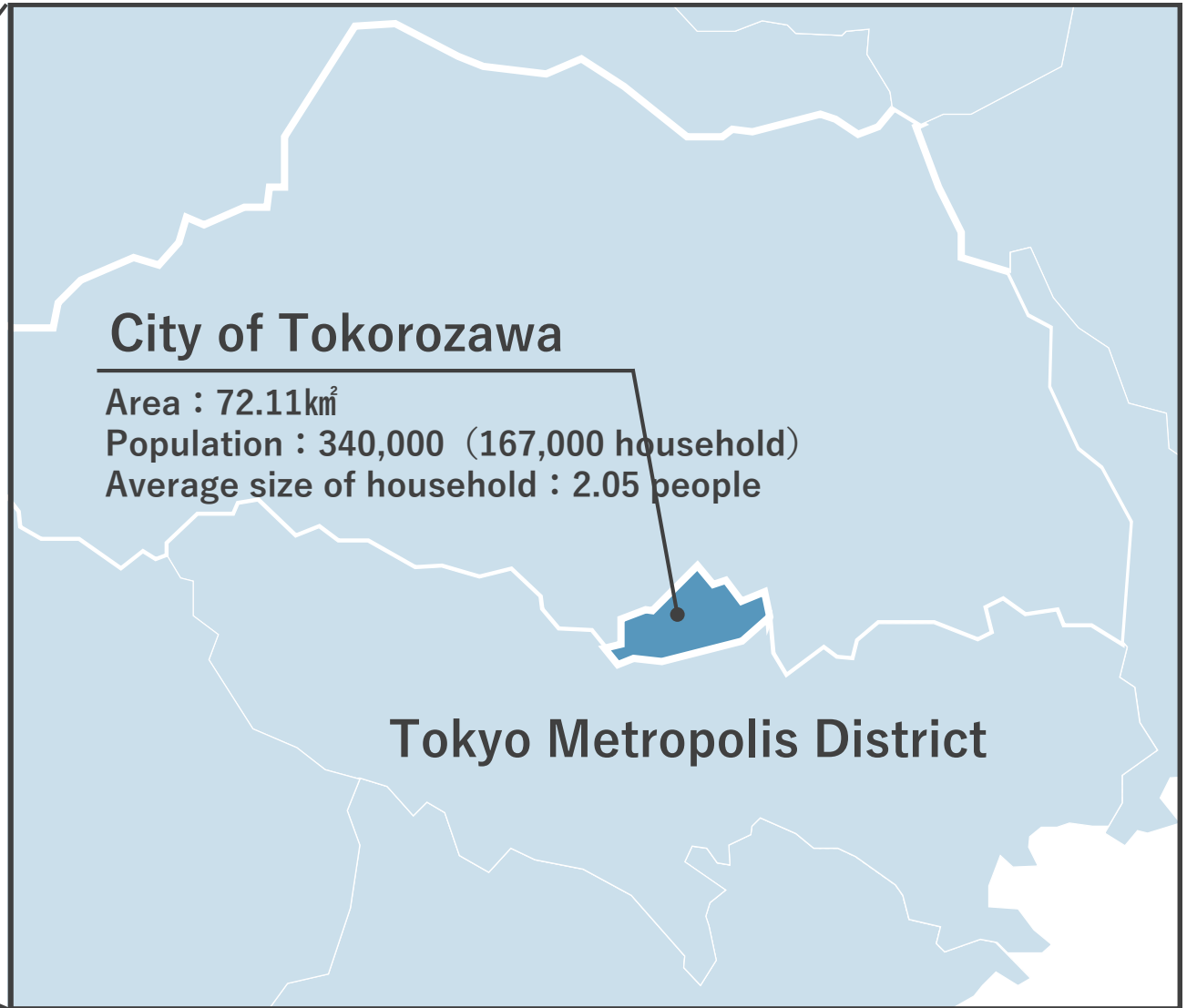
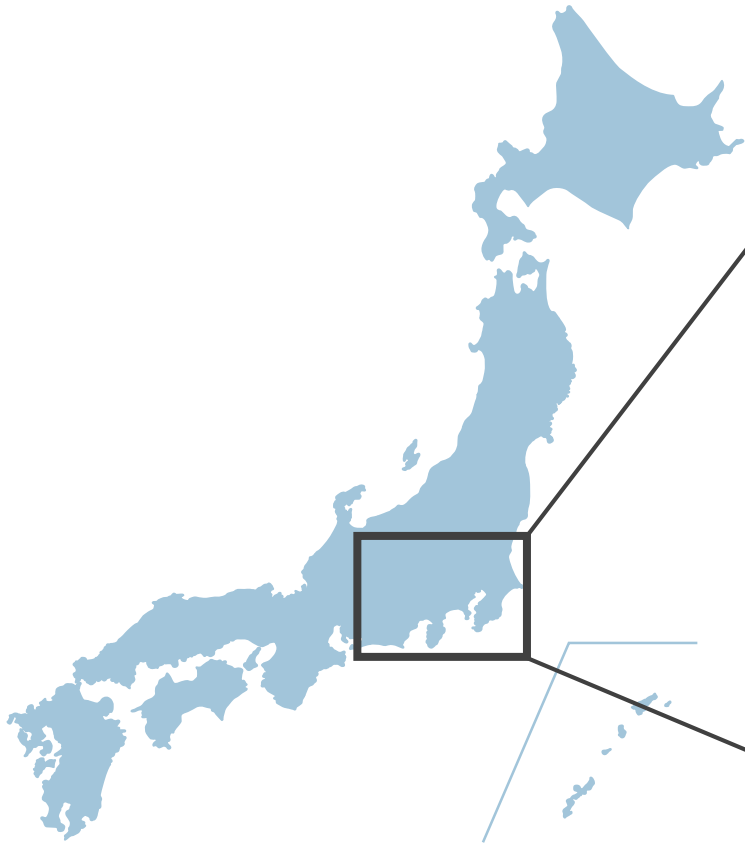
# Tokorozawa Climate Assembly

## “City-wide Zero Carbon Citizen Assembly”



**Nobuhiro Saito, Section Chief, City-wide Eco-town  
Promotion Section, Environmental Cleanliness  
Department, Tokorozawa City**

# Overview of Tokorozawa City



# Overview of Tokorozawa

■ Population: 340,000 in about 160,000 households

■ Area: 72.11 km<sup>2</sup>

■ Features: Balance of rich nature and city



# Increase use of renewable electricity

## Solar Generation on City's Facility

Solar generation on final disposal site / retention basin 1,053 kW/385 kW



Enables to be used for:

- Power source for public facilities
- Emergency power source for the community, etc.

Increase use of renewable electricity

# Solar Generation on Schools

Rooftops of elementary and junior high schools 1,000 kW



Equipped at 31 elementary and junior high schools



Emergency power source at schools (=evacuation centers)

# Establishing Local Electric Company: Tokorozawa Future Electric Power (TFEP)



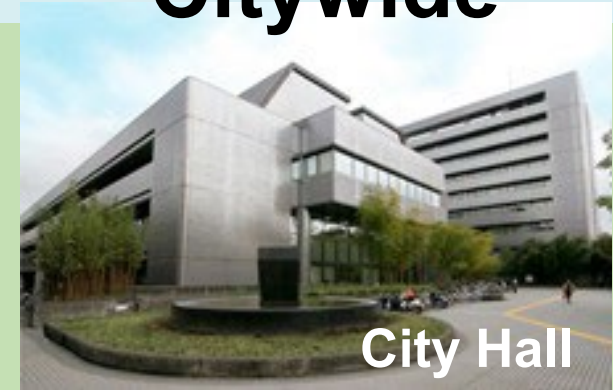
Generating and Selling  
the green energy  
(Partly under the FIT scheme)



**T**okorozawa  
**F**uture  
**E**lectric  
**P**ower

Supplying  
Green Energy

**Citywide**



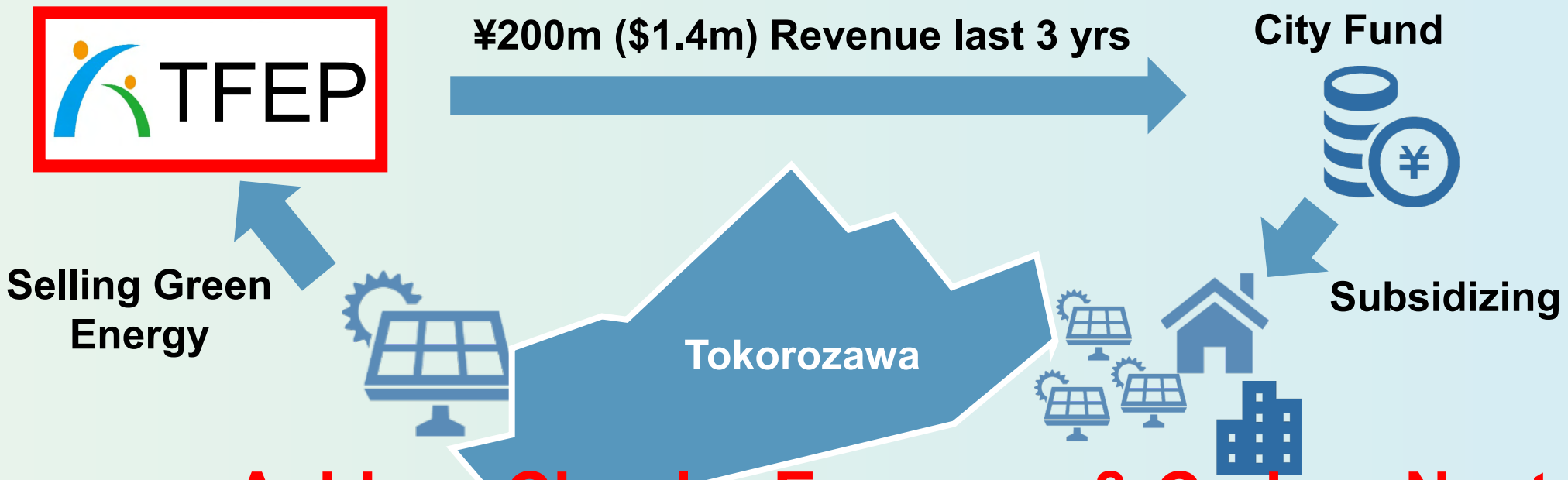
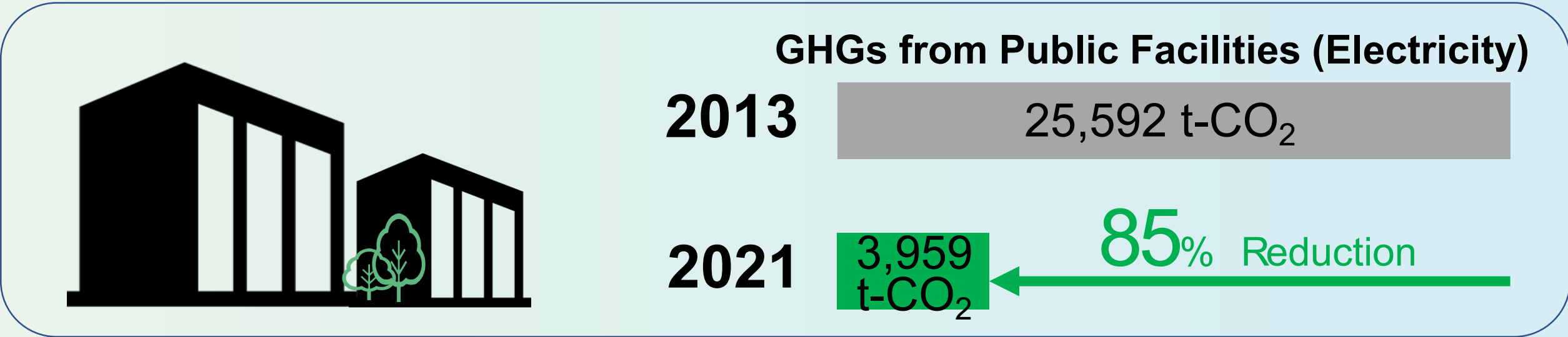
City Hall

Public Facilities



Business and Residents

# Positive Impacts: Achieve Emission Reduction and Circular Economy



**Achieve Circular Economy & Carbon Neutrality**

# Objective of Citizen Assembly

To have each participant see the global warming issue as a personal concern and engage in discussions to share awareness of the issue, and to connect the outcomes of the meetings to the revision of the city's basic environment plan (global warming countermeasures action plan) and to concrete measures.

# Implementation Framework

Sponsor: City of Tokorozawa

Cooperation: Waseda University

Contracted service provider (operation/support): Institute for Dialogue of Environmental Policy (IDEP)

- The city's sponsorship allows for commitment to participants to reflect results on plans and measures
- Utilize the academic knowledge of Waseda University
- Utilize the knowledge and experience of IDEP



# Lottery for Participants



Sent invitations to **4,500** randomly selected residents

**111** willing participants

**51** participants finalized

Adjusted by district of residence, age, and gender to create a microcosm of the city

# Composition of 51 Participants

## Composition by age

Age	No. of people	Ratio	City-wide ratio
年齢	人数	割合	市全体の割合
19以下	11人	21.6%	18.1%
20-29	7人	13.7%	12.1%
30-39	9人	17.6%	13.2%
40-49	7人	13.7%	17.1%
50-59	9人	17.6%	17.0%
60以上	8人	15.7%	23.0%
合計	51人	100.0%	100.4%

## Gender

	No. of people	Ratio	City-wide ratio
性別	人数	割合	市全体の割合
男性	27	52.9%	49.4%
女性	24	47.1%	50.6%
合計	51	100.0%	100.0%

## District of residence

	No. of people	Ratio	City-wide ratio
	人数	割合	市全体の割合
East 東	16	31.4%	31.7%
West 西	20	39.2%	34.7%
Central 中央	15	29.4%	33.6%
合計	51	100.0%	100.0%

Adjust by district of residence, age, and gender to create a microcosm of the city

# Schedule and Content of Assembly

	Date	Content
1st Session	21 Aug. (Sun) 2022	<ul style="list-style-type: none"><li>• Orientation and decide on topics for subsequent sessions</li><li>• Presentation of issue: “state of global warming and the need for decarbonization”, other</li><li>• Group work “Actions to take in our daily lives”</li></ul>
2nd Session	25 Sept. (Sun)	<ul style="list-style-type: none"><li>• Topic 1: “Zero carbon and product selection”</li><li>• Topic 2: “Zero carbon and food &amp; agriculture”</li></ul>
3rd Session	23 Oct. (Sun)	<ul style="list-style-type: none"><li>• Topic 3: “Zero carbon and energy”</li><li>• Topic 4: “Zero carbon and housing”</li></ul>
4th Session	27 Nov. (Sun)	<ul style="list-style-type: none"><li>• Topic 5: “Zero carbon and mobility”</li><li>• Topic 6: “Zero carbon and community partnerships”</li></ul>
5th Session	18 Dec. (Sun)	<ul style="list-style-type: none"><li>• Presentation of issue: “Using our satoyama”</li><li>• Group work: “Future Vision of Tokorozawa”, “Organize Action Ideas”,</li></ul>

etc.

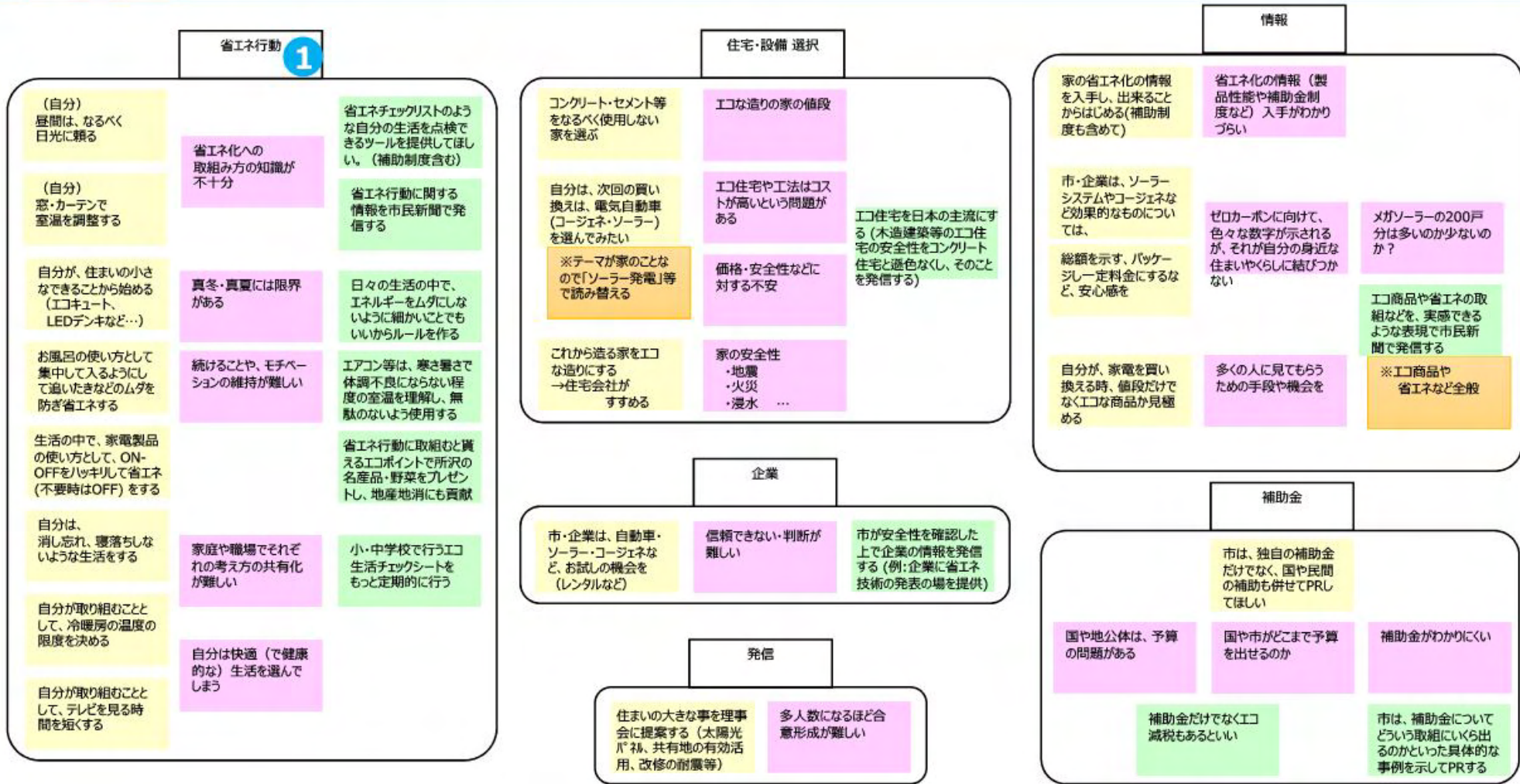
# Scene from Group Work



# Results of Group Work (digitalized)

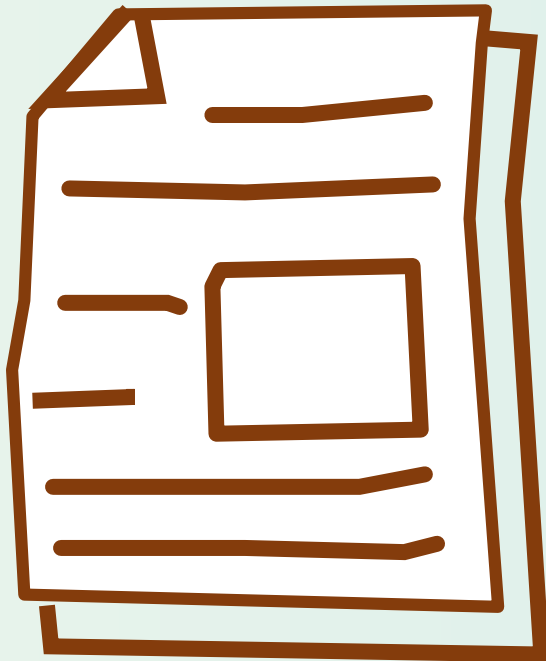
City-wide Zero Carbon Citizen Assembly (3rd Session) Group 6

Topic: Zero carbon and housing



# Reflecting Results of Citizen Assembly on City Policy

## Report



**Reflect**

Revision of “Tokorozawa City Basic Environment Plan” (Global Warming Reflect Countermeasures Action Plan)

Enact “Ordinance to Achieve a Decarbonized Society in Tokorozawa City”

# Participants Created the “Future Vision of Tokorozawa”



Report



# Collaboration with Waseda University (Government-Academia Partnership)

- Expectation for a ripple effect on welfare and health sectors as a successful model of collaboration between government and academia.
- Waseda University continued holding the citizen assembly the following fiscal year.

