

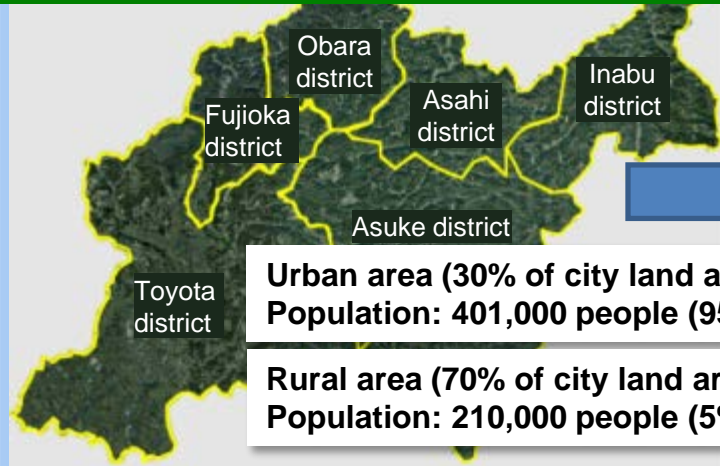
# In Pursuit of Net-zero CO<sub>2</sub> Emissions



# Toyota City Profile “A Microcosm of Japan: The Coexistence of Urban and Rural Mountainous Areas”

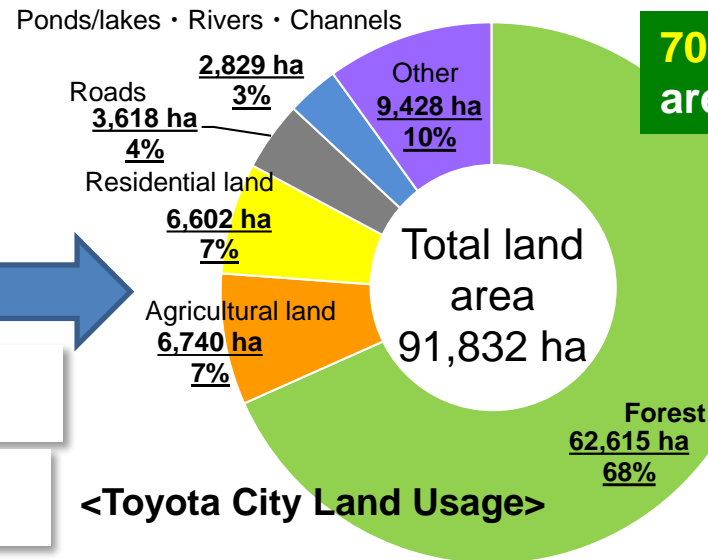
1

**Six regions merged in 2005 to form the current Toyota City**



**Urban area (30% of city land area)**  
**Population: 401,000 people (95%)**

**Rural area (70% of city land area)**  
**Population: 210,000 people (5%)**



**70% of the land area is forested**

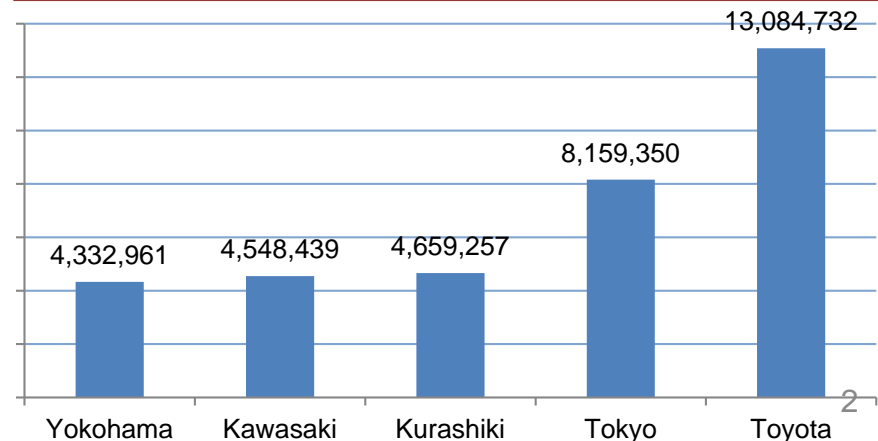


## A Manufacturing City



## One of Japan's Leading Industrial Areas

**Toyota City has occupied the No. 1 spot for the value of manufactured shipments consecutively since 2002**

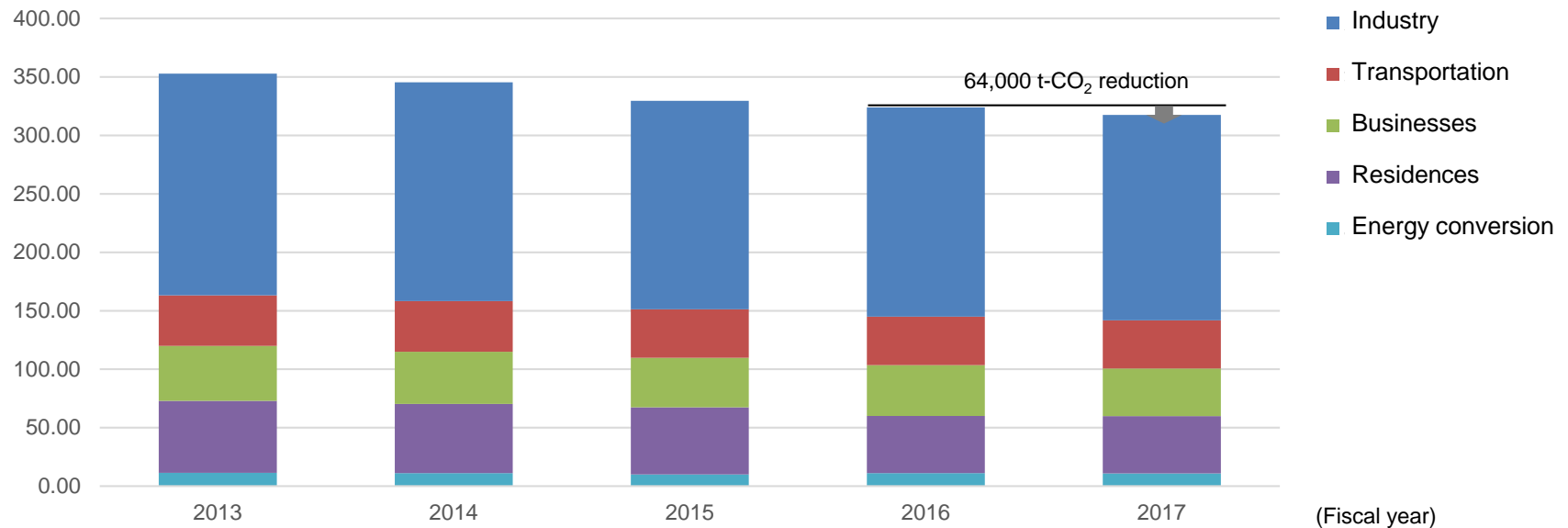


# Toyota City CO<sub>2</sub> Emission Trends

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	2013	2014	2015	2016	2017
Emissions (amt) 10,000 t-CO <sub>2</sub>	352.82	345.45	329.60	323.90	317.52
Relative change from previous year		△2.1%	△4.6%	△1.7%	△2.0%

Unit: 10,000 t-CO<sub>2</sub>





**1 Acceleration of the Environmental Model City Initiative**

**2 Future Enhanced Cooperation between Private Enterprise and Citizenry**

**3 Taking the Lead in Introducing New Technology**

Promotion of ZEH  
(net Zero Energy House)



Promotion of next-generation  
automobiles



Restore the health  
of planted forests



Promotion of “Smart towns”



Promotion of renewable energy  
facilities



## 2 Further Enhancement of Cooperation between Private Enterprise and Citizenry

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Connected Society Verification  
Promotion Council

79 organizations  
(as of October 20, 2020)

Involving citizens and  
private enterprise

Behavior  
modification •  
Implementation

Oiden • Sanson  
Center



SDG partners

162 organizations  
(as of August 31, 2020)





### 3 Taking the Lead in Introducing New Technology

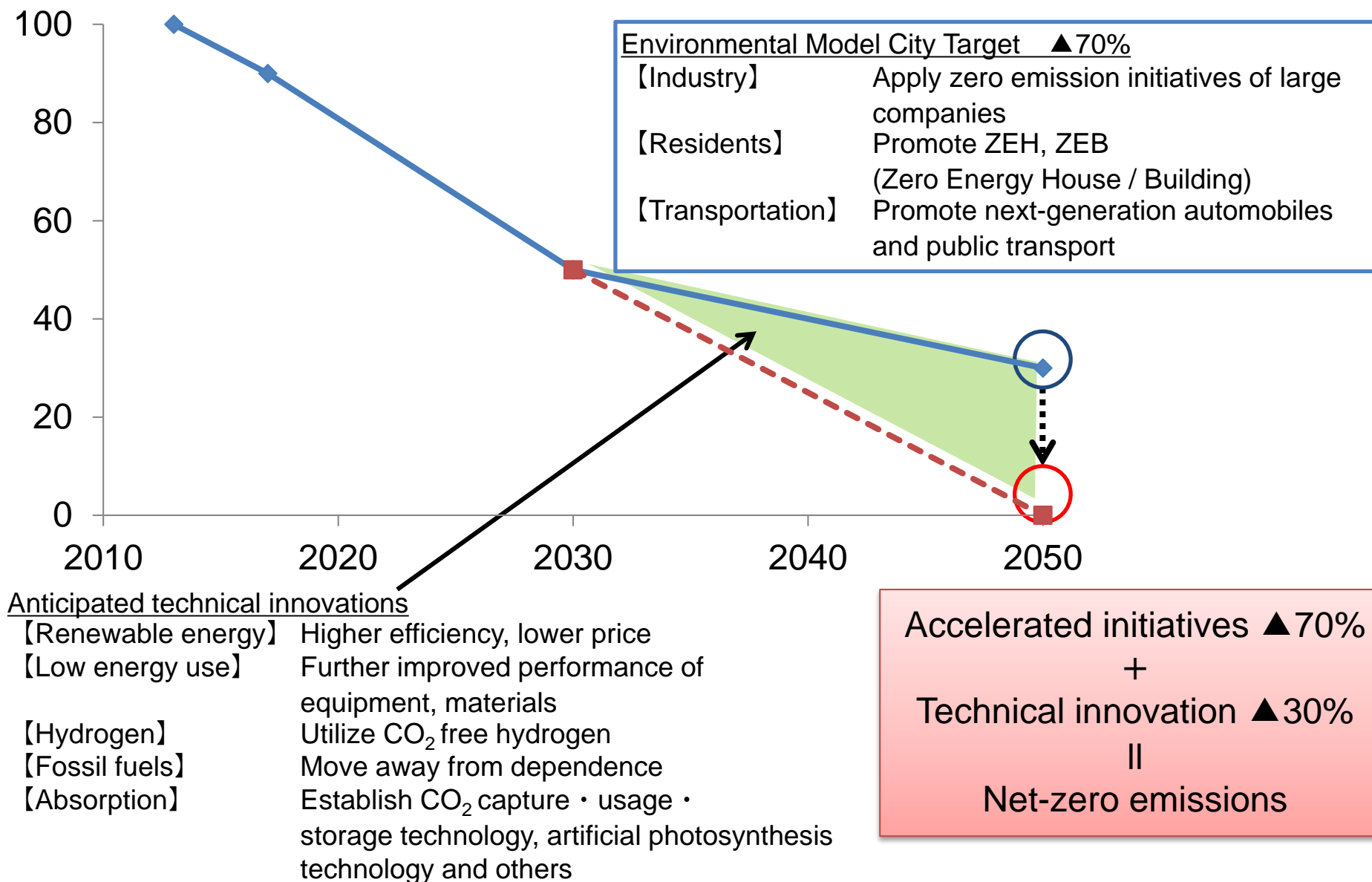
6

Dramatic technical  
innovation



# Towards Realization of Net-zero CO<sub>2</sub> Emissions

7





## SAKURA Project

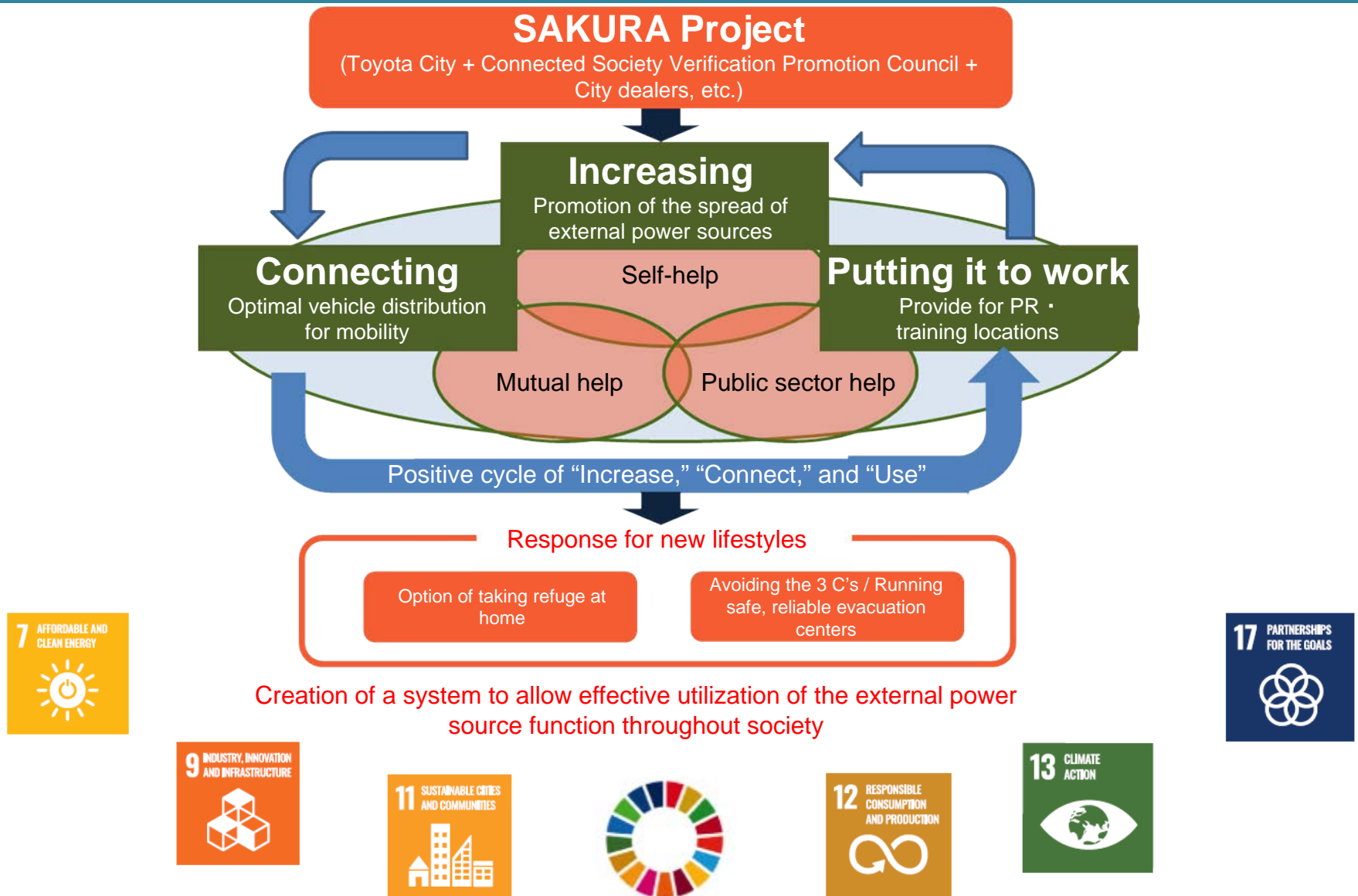


Promotion of PHVs, FCVs in Japan  
and overseas

CO<sub>2</sub> emission reduction, contribution to improvement  
in disaster response function

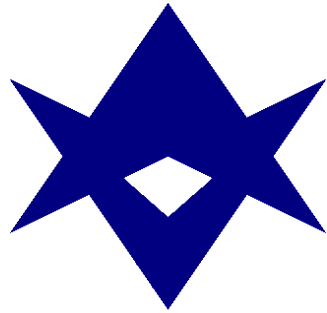
# Creation of a System to Utilize External Power Source Functions on Automobiles

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**The SAKURA Project is also helping us meet SDG targets.**

# Thank you for your attention!



豊田市

TOYOTA CITY



Online conference

## 「Think SDGs」Conference in Toyota 2021

～“Against COVID-19”～

### 6<sup>th</sup> March 2021