京都市の概要 Introduction of Kyoto City





人口:146 万人 (10%が学生) 予算:1.7兆円

面積:827.8 km² (4分の3が森林) 市内総生産:6.5兆円

Population: 1,460,000 (10% of the population are University students)

Area: 827.8 km² (3/4 of total area is forested) **Gross City Product:** 57.4 billion US \$(2015)

① 持続可能なまち

- ・千年を超えて,都市の機能・文化が遮断されずに継承・発展
- 「SDGs先進度調査」(日本経済新聞社)で2年連続高評価

② 環境モデル都市

- 京都議定書誕生の地
- ・日本初の地球温暖化対策に特化した条例を制定

1 Sustainable City

- Over a thousand years, the functions and culture of cities have been inherited and developed without interruption.
- Highly rated by the Nikkei's "SDGs advanced degree" survey.

2 Environmentally advanced city

- The birthplace of the "Kyoto Protocol"
- Establishing Japan's first ordinance specializing in global warming countermeasures

<Kyoto City's Achievements >

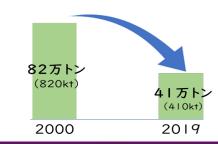
エネルギー消費量: ピーク時から28%削減!

Energy consumption reduced by 28% from peak time!

ごみ量:ピーク時から半減! 19年連続減少!

Waste cut in half from the peak! Decreased for 19 consecutive years







京都の挑戦~地球の気温上昇1.5℃ 以下に~

Kyoto City's Challenge -To achieve an average global temperature rise below 1.5 $^\circ$ C-

1997 京都議定書 Kyoto Protocol

2015 パリ協定 Paris Agreement

2019 2050年CO₂ゼロ宣言!

The Japan's first official announcement of "Net-zero CO2 emissions by 2050" by mayor.

1.5℃を目指す京都アピール! Kyoto Appeal to jointly achieve 1.5℃

IPCC総会で「IPCC京都ガイドライン」採択!

"IPCC Kyoto Guideline" was adopted at the 49th session of IPCC.

小泉大臣がゼロ宣言を後押し

Min. of the Environment supports the Zero Declaration of cities.

→317自治体 (人口の81%) に拡大

317 Cities (81% of the population of Japan)

⇒菅首相「2050年ゼロ」を表明 PM Suga declares "Zero"

| **2021 | | 「日本初!「<u>脱石炭連盟</u>」に**加盟

Joined the "The Powering Past Coal Alliance" as the first member from Japan!





Toward net-zero CO₂ emission by 2050!



COP 3 (1997)



Kyoto Appeal to jointly achieve 1.5°C (2019)