# ► HOW TOKYO 2020 IS STRIVING TO REACH SUSTAINABILITY TARGETS



### EMISSIONS AVOIDANCE

• Maximum use of existing venues and public transportation networks.



Percentage of low-pollution and fuel efficient vehicles



Percentage of existing venues

• Passive design on 5 new venues (meaning use of environmentally friendly design and materials).



Ceramic tiles and vinyl floors made with recycled materials



Using lumber produced in Japan

#### REDUCTION OF EMISSIONS

- · Constructing new venues by using energy saving technologies.
- · Energy management.



Proper use of lighting and temperature in offices

Reduction of CO<sub>2</sub> emissions through recycling.

99%

Percentage of recycling and reuse of materials

#### RENEWABLE ENERGY

• Installation of renewable energy sources in permanent venues.

Examples: Venues will use solar power generation, solar heat utilization, geothermal heating/cooling systems

Percentage of renewable electricity

## **CARBON EMISSION OFFSETS**



 $\bullet$  Offset programs and other measurements to be implemented for  ${\rm CO_2}$  and other greenhouse gases that are unavoidably emitted.



