

# Overview of Carbon Reporting

## Importance of measures to reduce CO<sub>2</sub> emissions from small- and medium-sized leased buildings

**Background**  
 About 70% of CO<sub>2</sub> emissions from small- and medium-scale facilities are from offices and shops. Most of them are located in leased buildings.

**Problems**  
 ■ CO<sub>2</sub> reductions from leased buildings are needed but building owners are reluctant to renovate their buildings because most of the benefits (lower utility costs) would not be enjoyed by the owners but by the tenants.  
 ■ It is difficult for prospective tenants to obtain information on the environmental performance and measures to reduce CO<sub>2</sub> of individual buildings they are interested in.  
 → It is necessary to declare, through a form, the emission level of buildings for prospective tenants to be able to make evaluations on which buildings to lease.

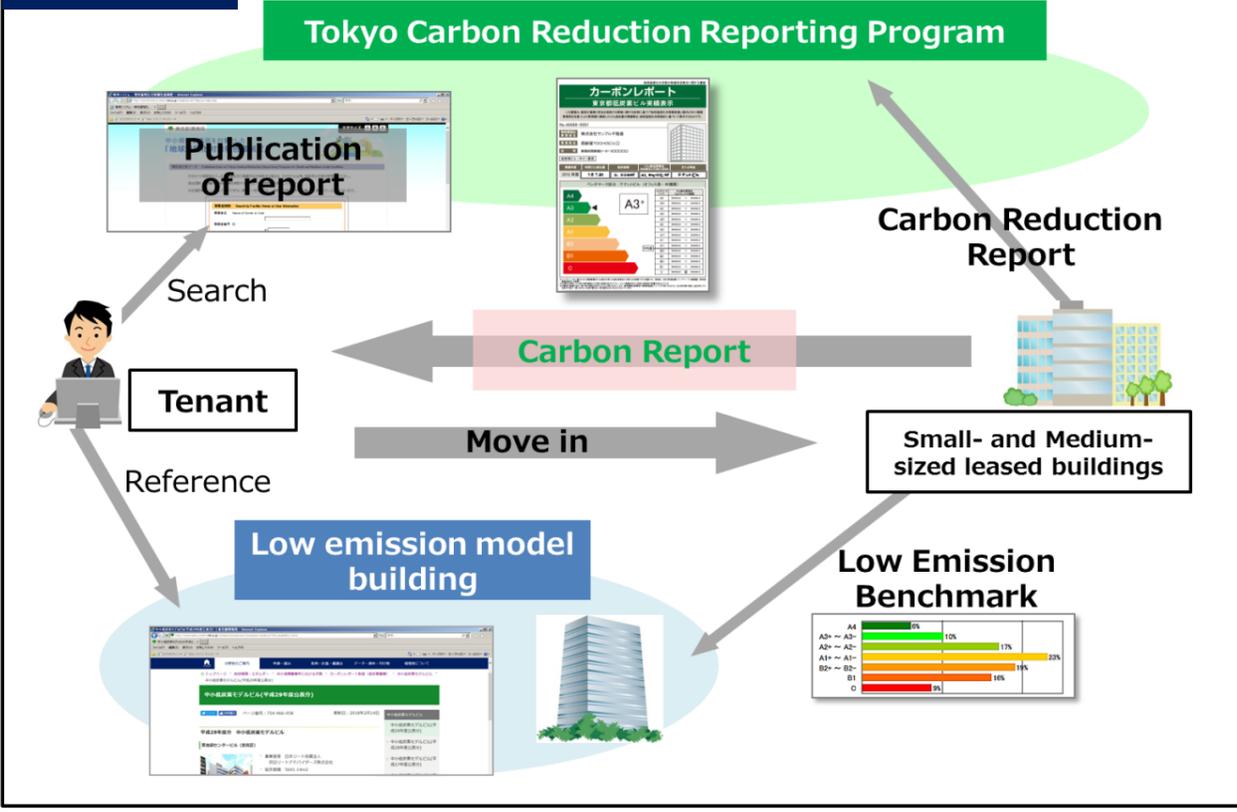
## Carbon Reporting Program

Create a **Carbon Report** to showcase energy saving  
 ⇒ Building owners present their Carbon Report to prospective tenants to showcase their efforts to reduce energy use and the present status of energy saving.

◎ In addition, TMG coordinates four programs with a central focus on the Carbon Report to promote the reduction of energy use and CO<sub>2</sub> emissions from small- and medium-sized leased buildings.

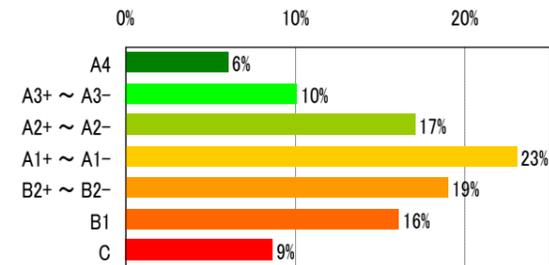


## Overview



## Four Low-Carbon Programs

**1 ■ CO<sub>2</sub> Emission Benchmark (Self-Assessment Indicator)**  
 Based on the reports submitted to TMG in accordance with the Tokyo Carbon Reduction Reporting Program, a self-assessment indicator was created: it comprises 15 ranges in seven grades for the CO<sub>2</sub> emissions (kg-CO<sub>2</sub>/m<sup>2</sup>) of 30 industrial sectors. Businesses can more readily comprehend the current level of CO<sub>2</sub> emissions from their facilities using this indicator and aim to achieve the next level.



**2 ■ Official release of reports submitted in accordance with the Tokyo Carbon Reduction Reporting Program**

On the TMG website, we officially release information on small and medium-sized leased buildings that have submitted reports.

Screenshot of the TMG search interface for buildings. The interface includes fields for facility name, address, postal code, submission category, total floor area, and type of business. A search button is visible at the bottom.

Businesses considering moving in to the building can check CO<sub>2</sub> emissions and the implementation of energy-saving measures of the building they are interested in.

**3 ■ Promotion and public recognition of model low-carbon buildings**  
 Small- and medium-sized leased buildings that fall within the benchmark range of A1 or higher and are actively implementing energy-saving measures are officially recognized as low-carbon buildings.

**4 ■ Standards to encourage TMG facilities to move into leased low-carbon buildings**  
 TMG Green Purchasing Guideline requires TMG facilities to move in to leased buildings that are ranked A1 or higher in the CO<sub>2</sub> emission benchmark noted above.