

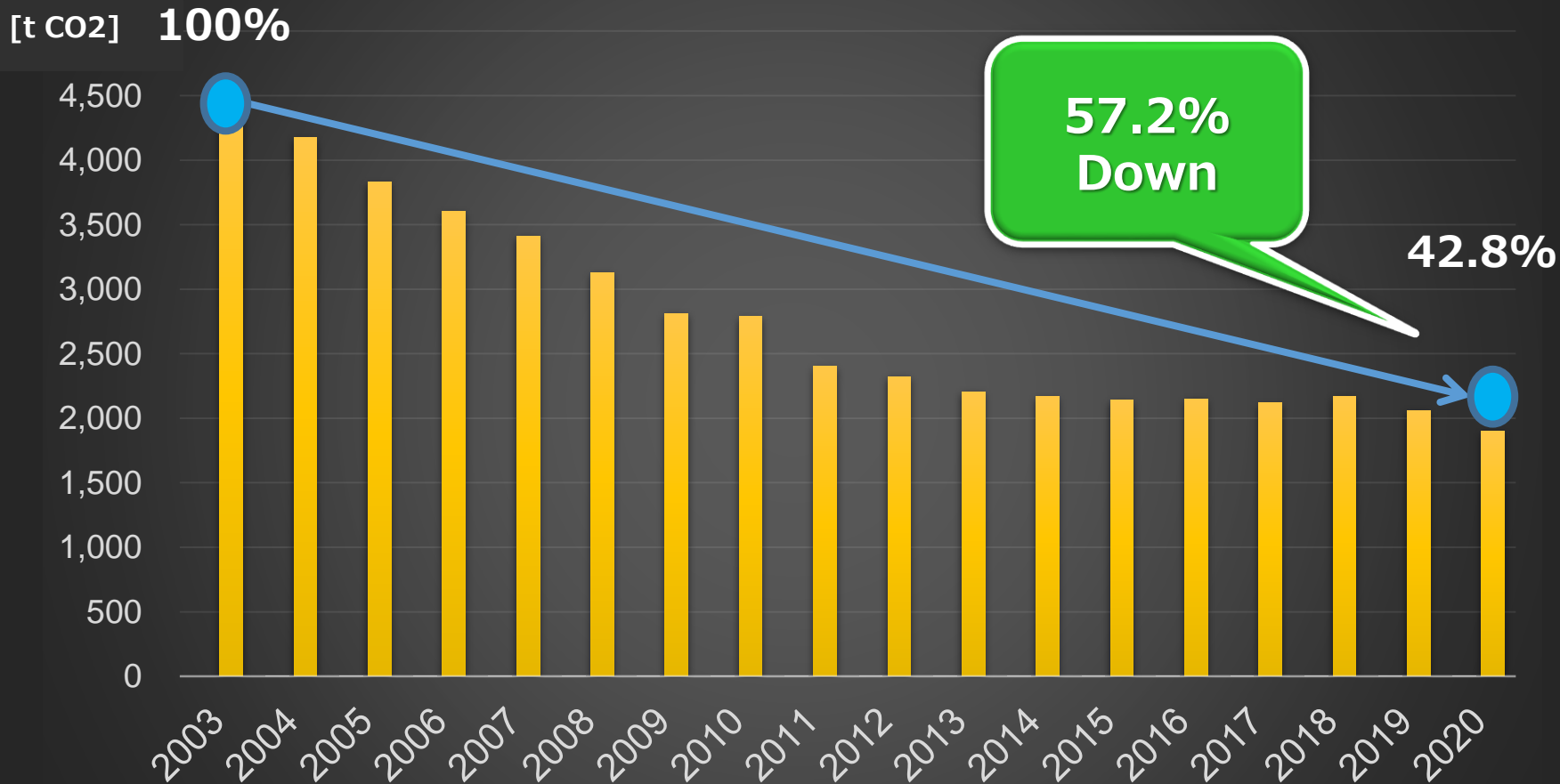
# Demonstration building overview

## Panasonic Tokyo Shiodome Bldg

- ◆ Construction completed: 2003
- ◆ Four floors below ground,  
24 above ground
- ◆ Total floor area: 47,000 m<sup>2</sup>



# CO<sub>2</sub> reduction ratio in demonstration building



General energy-saving  
measures

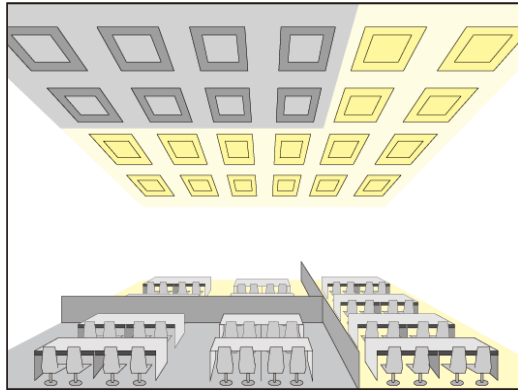
Advanced energy-saving  
measures

State-of-the-art  
energy-saving  
measures

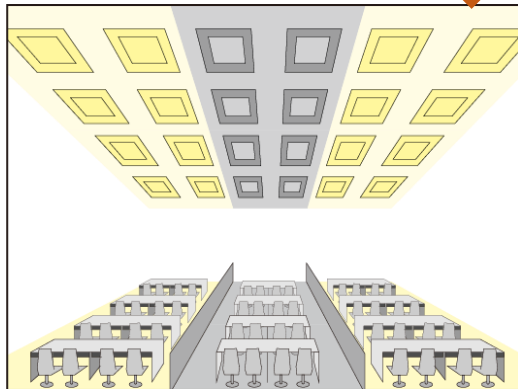
# Lighting Control Example of Building Automation System

## Group control

Lighting on each floor and in each area can be registered as a group for simultaneous on and off control. Wiring does not need to be changed when changing areas or layouts.

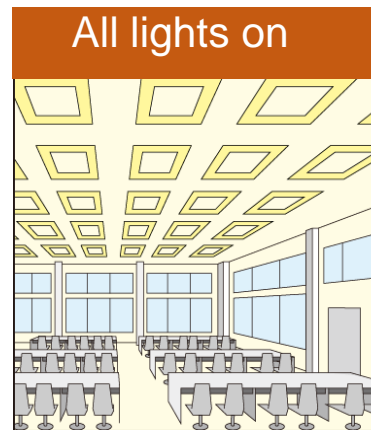


It is possible to change the illuminated area in accordance with layout changes.



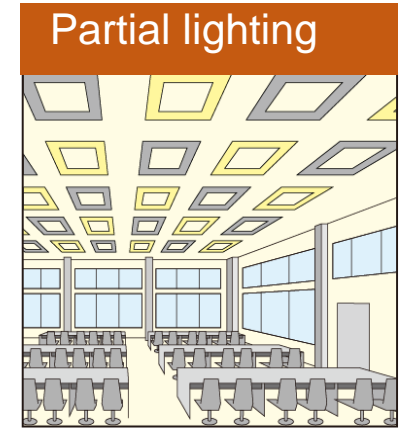
## Pattern control

Lighting patterns can be registered and switched around with the touch of a button. The system can easily enable multiple lighting patterns for various purposes.



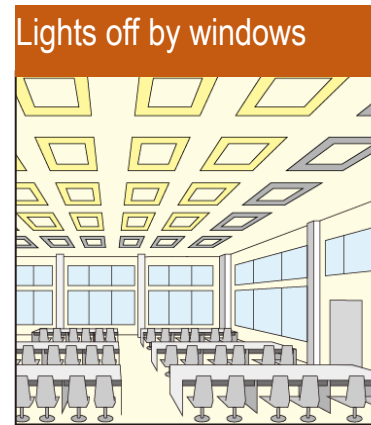
All lights on

When coming into work



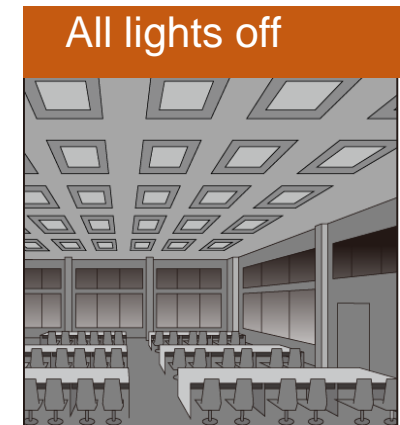
Partial lighting

During lunch breaks



Lights off by windows

During afternoon sunlight



All lights off

When room is empty