

**NOISE** 

**POLLUTION** 

**INTENSE** 

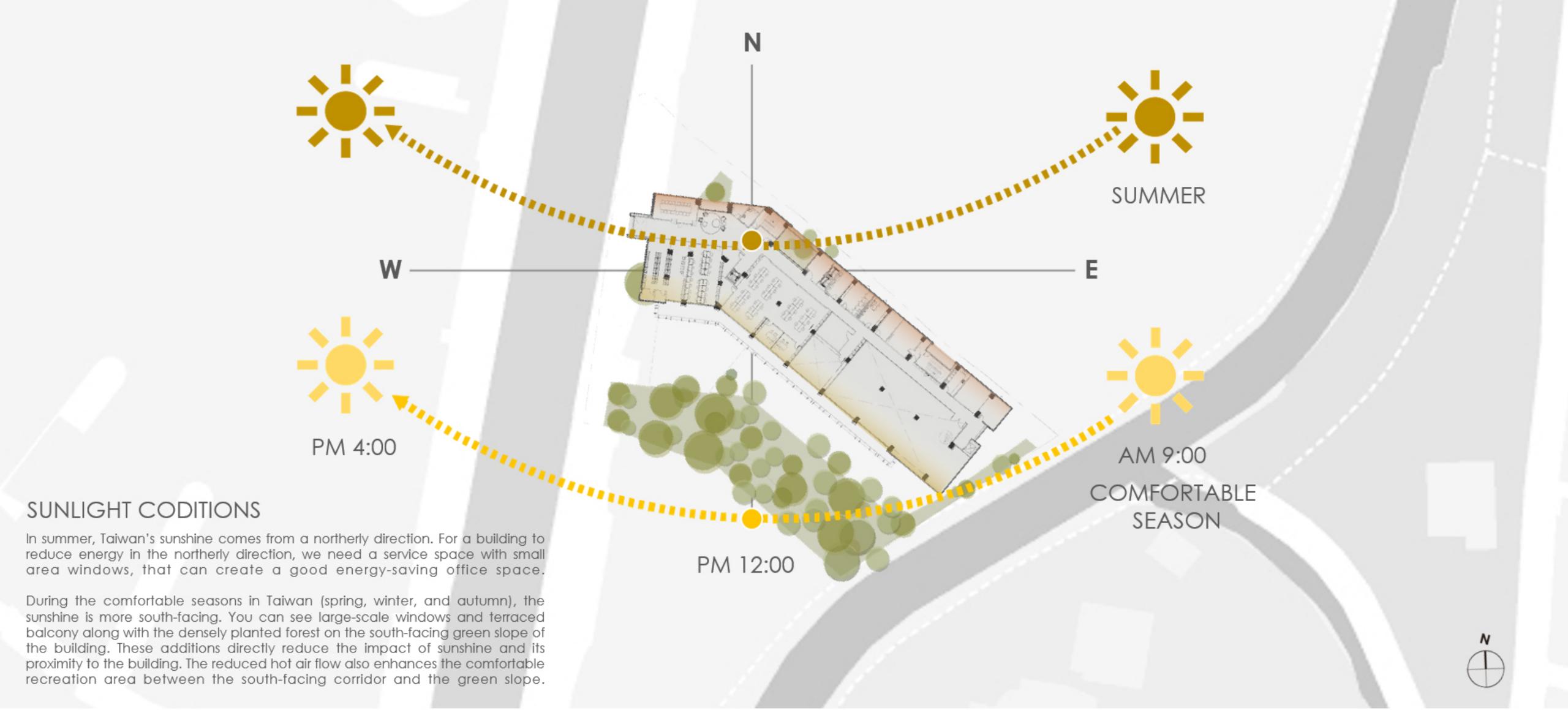
SUNSHINE

**AIR POLLUTION** 

PM2.5

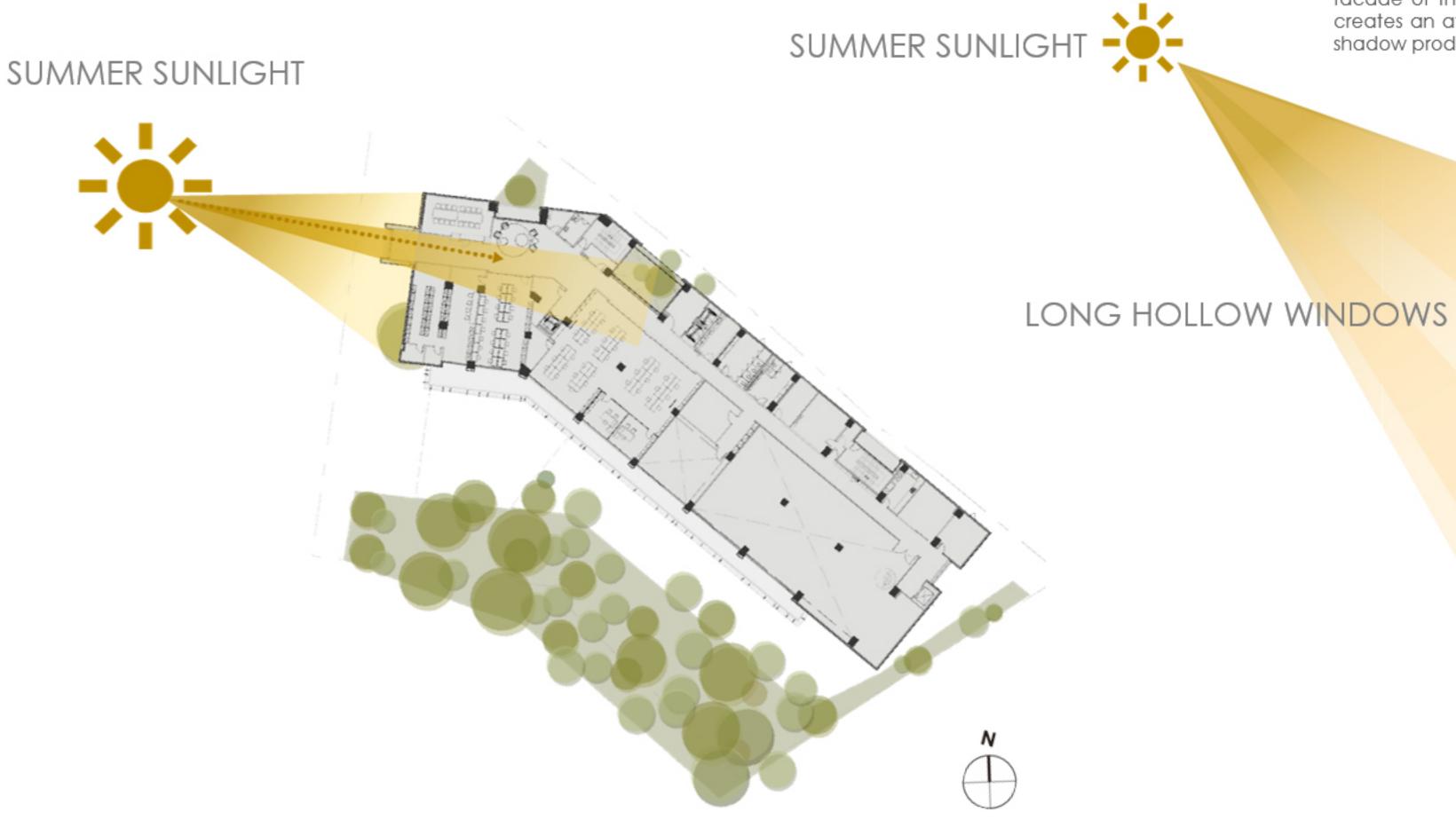
90%

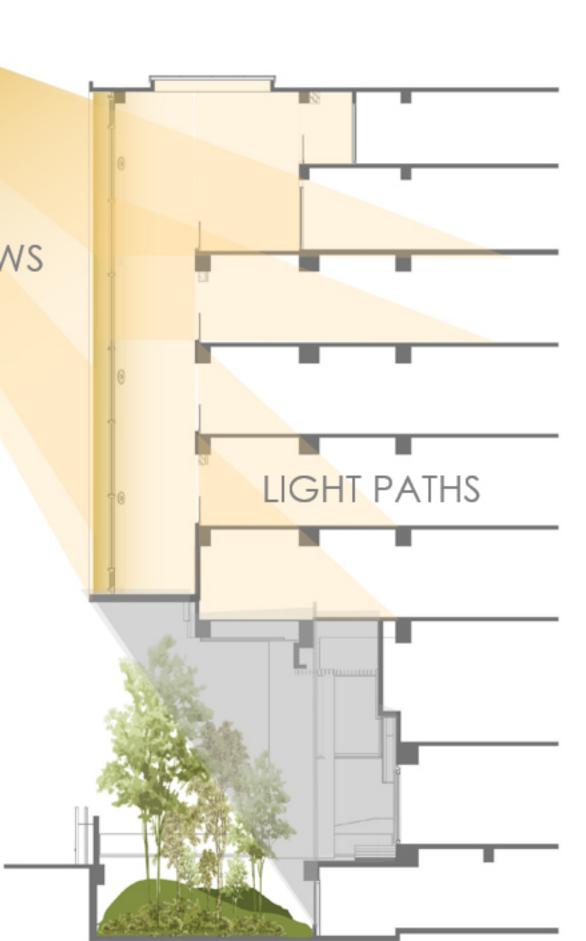
HIGH LOAD



## LIGHT PATHS

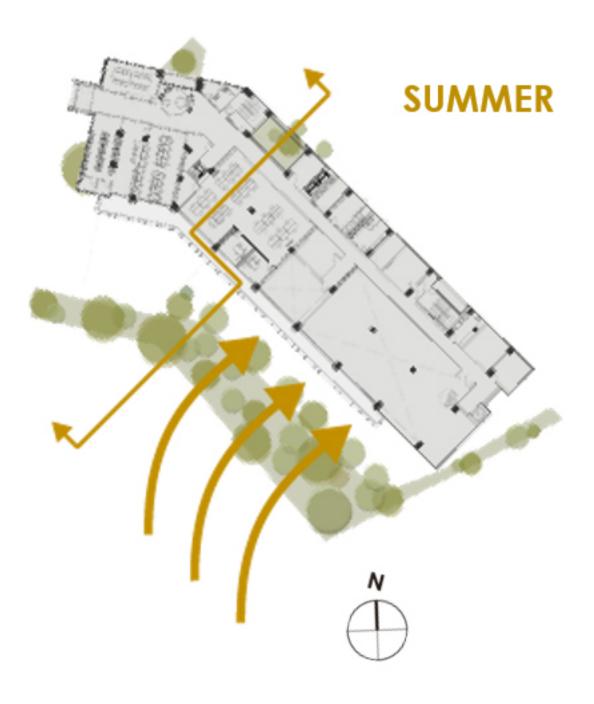
Sometimes in order to emphasize a space, you need to keep it void of all things. The long facade of the building contains long hollow windows to the west of the building, which creates an afterglow on the corridor as the sun sets. As the day progresses, the light and shadow produce an interesting reaction in the corridor, that gives a sense of time in space.





### WIND CONDITIONS

Summer in southern Taiwan is driven by a south by south-east wind. After being purified and cooled by the dense foliage, it can enter the large windows opening on the south side of the building, providing fresh air with high oxygen content for the interior and improving the workplace for the office staff. In these trying times, natural ventilation is essential to limit the spread of disease.



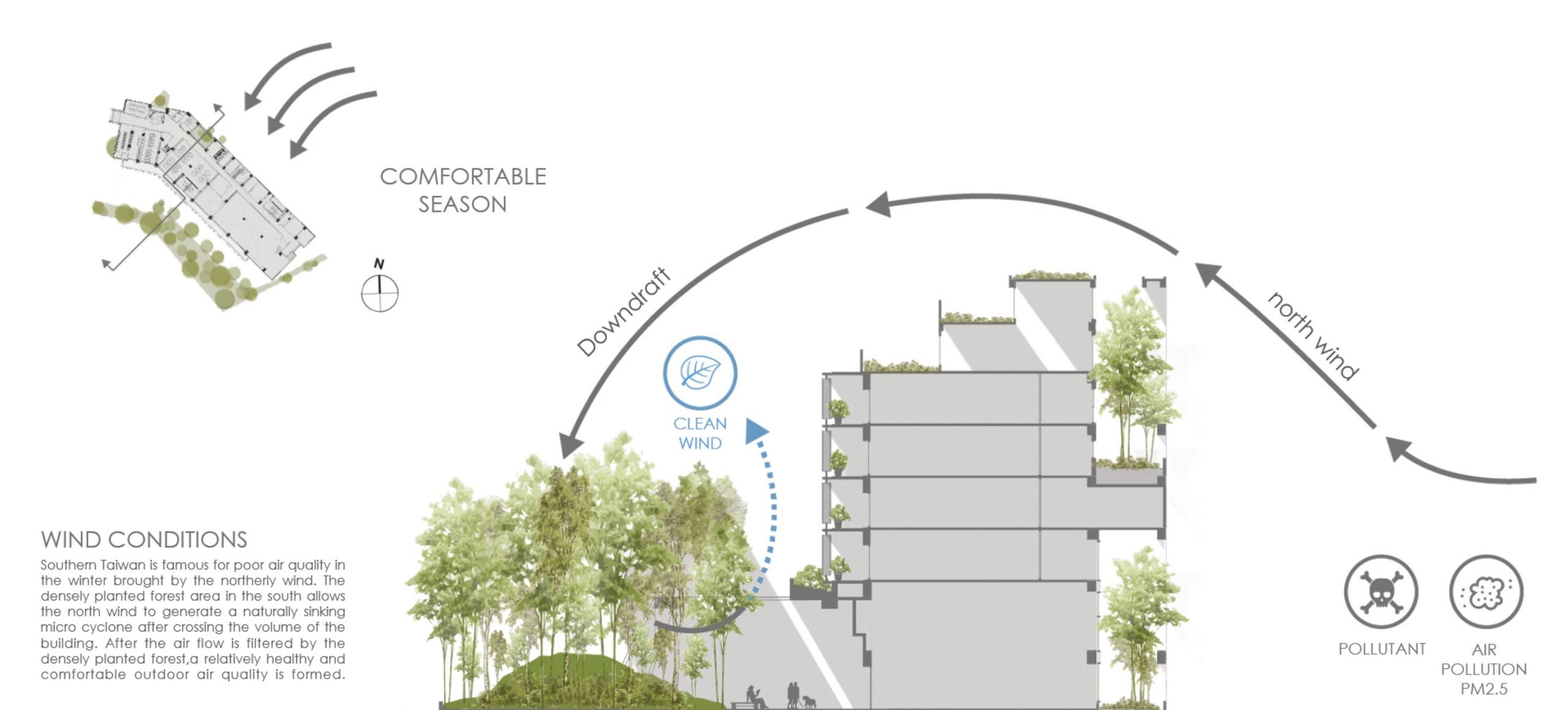


AIR POLLUTION PM2.5



80% HIGH LOAD





# WIND

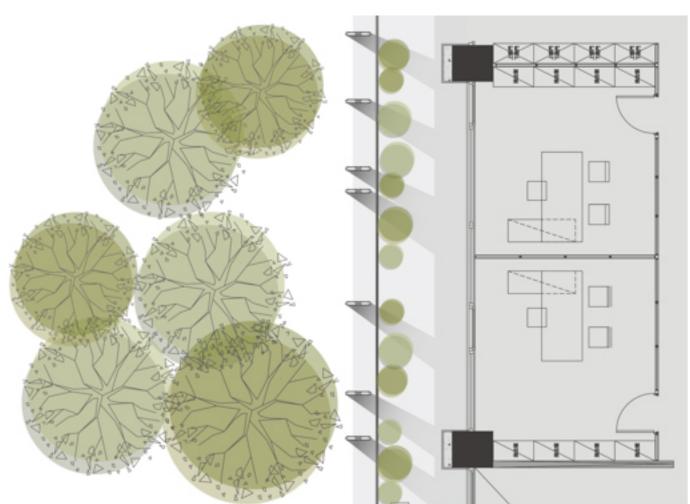


**CLEAN** 

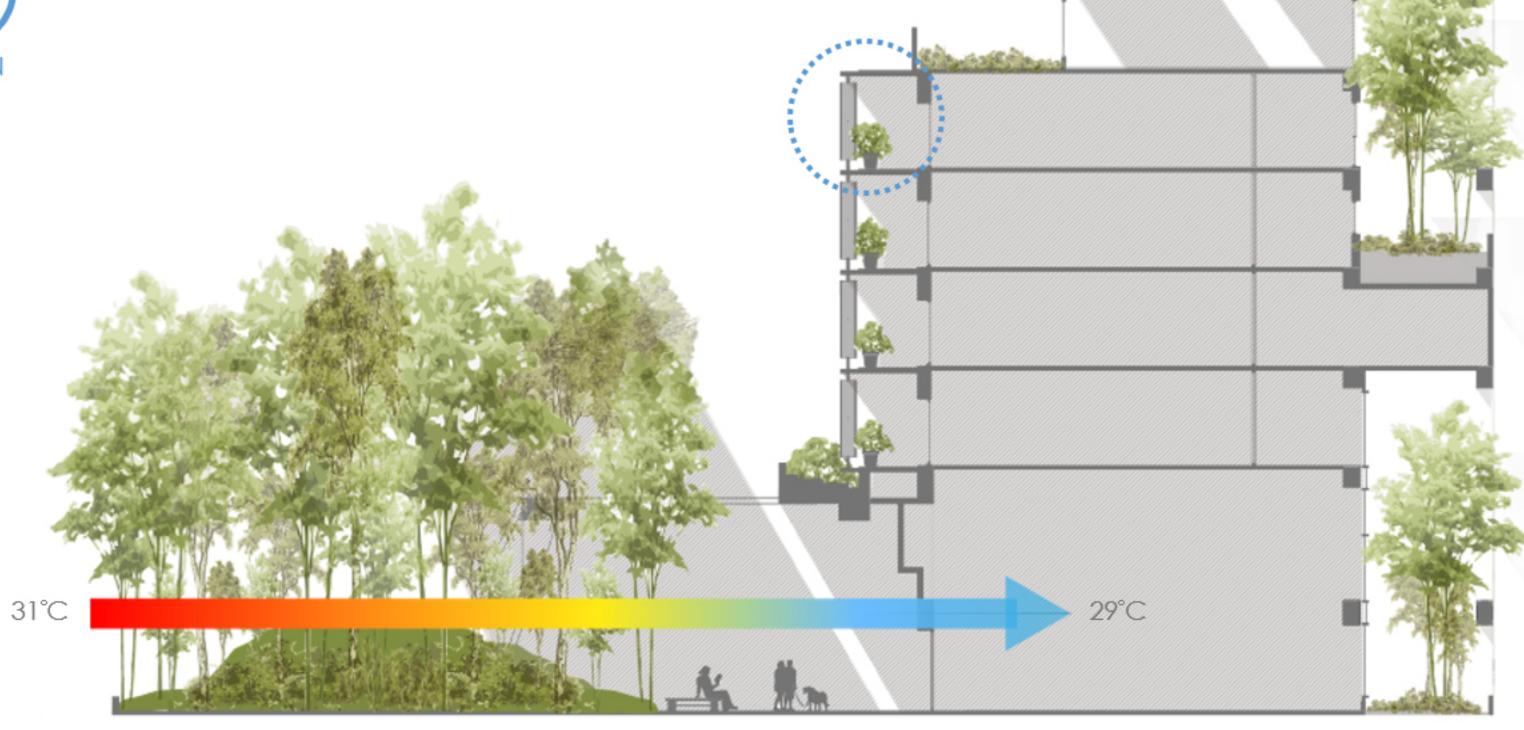
WIND

# SECTIONAL VIEW OF THE BALCONY

The building has a deep balcony and sunshade to the south. The bonsai trees on the balcony gives the building good shade. Through the vents on the underside of the glass handrails, the seasonal ventilation enters the room, which greatly reduces the effect of the ambient temperature on the interior.







SUN VISORS

DEEP BALCONY

REDUCE AMBIENT TEMPERATURE

## **AUDITORY FACTORS**

Many mounds were used to block the 70dB noise from the highway. In addition to the natural bird calls and insects, a light background music is also set up in the forest to cover the noise of the road with a slightly higher 2dB sound.

