

LTG's Commitment

# Reduce 50% GHG emissions by 2030

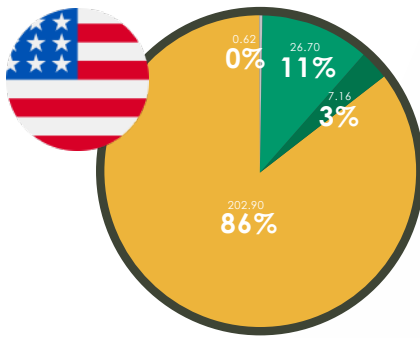
## LTG GHG Inventory 2022

Emissions Sources	Locations										
Scope											
	United States	Netherlands	Hong Kong	PRC	Japan	India	Austria	Dubai	Brazil	South Africa	Viet Nam
1	34.5	64.7	170.7	61.6	206.6	No	No	No	No	No	No
2	(L) 202.9 (M) 34.5	(L) 57.3 (M) 0	(L) 405.5 (M) 405.5	(L) 745.5 (M) 745.5	(L) 228.5	No	No	No	No	No	No
3	No	No	No	No	No	No	No	No	No	No	No

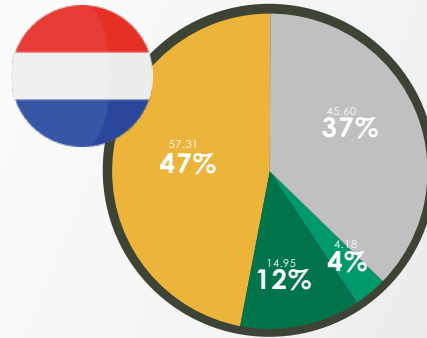
L – Location-based emissions (tonnes CO<sub>2</sub>-e)  
M – Market-based emissions (tonnes CO<sub>2</sub>-e)  
No – without inventory



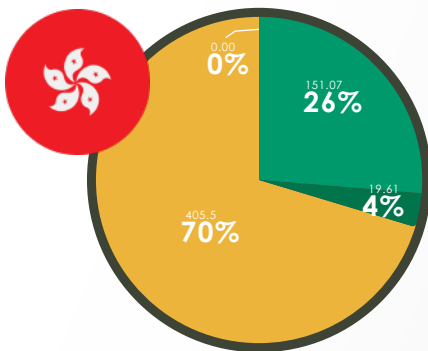
# GHG Emissions in different countries (by source)



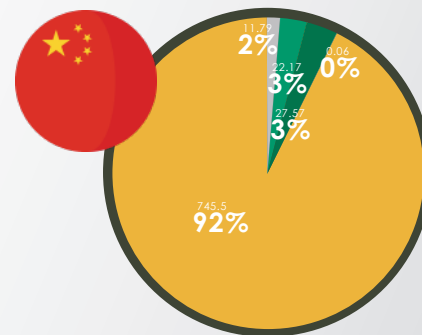
The United States



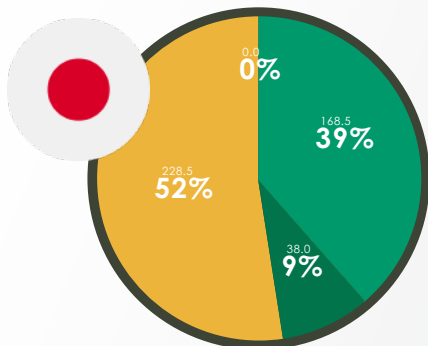
The Netherlands



Hong Kong



PRC



Japan

- Stationary sources combustion
- Mobile sources combustion
- Fugitive emissions
- Industrial Processes
- Purchased electricity (power-company)

# Proposed: Carbon Reduction Initiatives



- Replace propane driven forklifts with electric forklifts
- Replace air conditioners or fridges with green refrigerants
- Replace all fossil driven vehicles (on-road private vehicles)
- Eliminate the usage of coolant / refrigerant

- Negotiate with the landlord to replace gas boilers for building heating
- Negotiate with the landlord to replace air conditioners with green refrigerants
- Reduce Compressed Natural Gas Use by 2% via implementation of energy saving administrative control
- Replace fossil vehicles (passenger car and van) with electric vehicles



- Fade out THREE diesel forklifts trucks
- Fade out ONE diesel generator
- Replace all fossil driven forklifts
- Replace energy efficient electrical appliances and energy efficient design (such as LED, adjustable lux, motion sensors, zonation of illumination)

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