



GlobalFoundries Fab 7 Greenhouse Gas (GHG) Disclosure

GlobalFoundries Fab 7 Greenhouse Gas (F-GHG) Disclosure

2024 Fab 7 F-GHG Emissions in MTCO ₂ -e*	Value
Total GHG Emissions (Scope 1 and Scope 2)	606,838
GHG Emissions from NF₃ Remote Plasma Clean Processes	
PFC	2,694
SF ₆	0
NF ₃	2,817
HFC	0
GHG Emissions from Etch and Insitu Processes	
PFC	166,977
SF ₆	20,374
NF ₃	98,719
HFC	44,496
GHG Emissions from Use of FHTF (Fluorinated Heat Transfer Fluids)	
Total	15,181

*The IPCC Tier 2B (2019) emission inventory calculation methodology was used. As per industry standard practice, an NF₃ default destruction efficiency was used when the device's specified destruction efficiency justified it, even if the device does not abate CF₄.