



GLOBALFOUNDRIES Fab 1 Greenhouse Gas (GHG) Disclosure

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2024 Fab 1 GHG Emissions in MTCO ₂ -e*	Value
Total GHG Emissions (Scope 1 and Scope 2)	362,196
GHG Emissions from CVD Processes	
PFC	3,049
SF ₆	0
NF ₃	1,678
HFC	0
GHG Emissions from Etch and Insitu Processes	
PFC	14,788
SF ₆	269
NF ₃	1,928
HFC	1,098
GHG Emissions from Use of FHTF (Fluorinated Heat Transfer Fluids)	
Total	20,053

*The IPCC 2019 Tier 2C 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.