


Benchmark : Carbon calculators from main Cloud providers



	Scope 1	Scope 2	Scope 3			
	Fossil energy	Electricity	Servers & equipment	Data Center	Internet	Cloud provider's Teams
Guidelines of the GHG protocol (ICT sector guidances)	To include	To include	Depreciation based on life span	Optional	To include	To include
ADEME (PCR Datacenter & Cloud)	To include	Location Based	Depreciation based on life span	Depreciation based on life span	To exclude	To include Partially
	Included	Market & Location based	1/5 from commissioning	Included	included	Included
Scaleway	Included	Location based	1/6 from commissioning	Included	included	Included
Exoscale	Included	Electrical mix and location to specify	Lifespan to specify	Included	not included	Partially included
Google Cloud	Included	Market & Location based	1/4 from commissioning	Included	not included	Partially included
Microsoft Azure	Included	Market based, Renewable to 0	1/6 from commissioning	not included	included	not included
Oracle / AWS	Included	Market based Renewable to 0	not included	not included	not included	not included