

15th 

Workshop Global on Energy and Climate Change

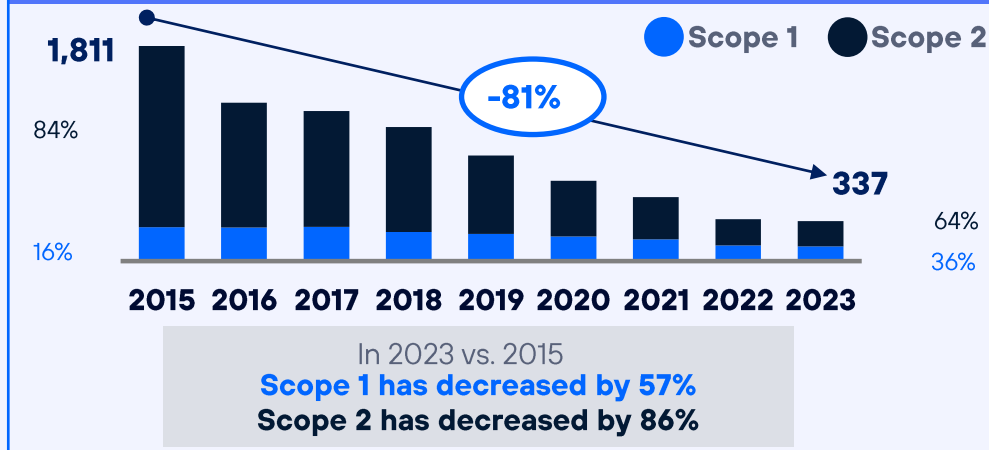
If we change, everything changes
October 22nd to 25th , 2024
Barranquilla, Colombia

#IfWeChangeEverythingChanges

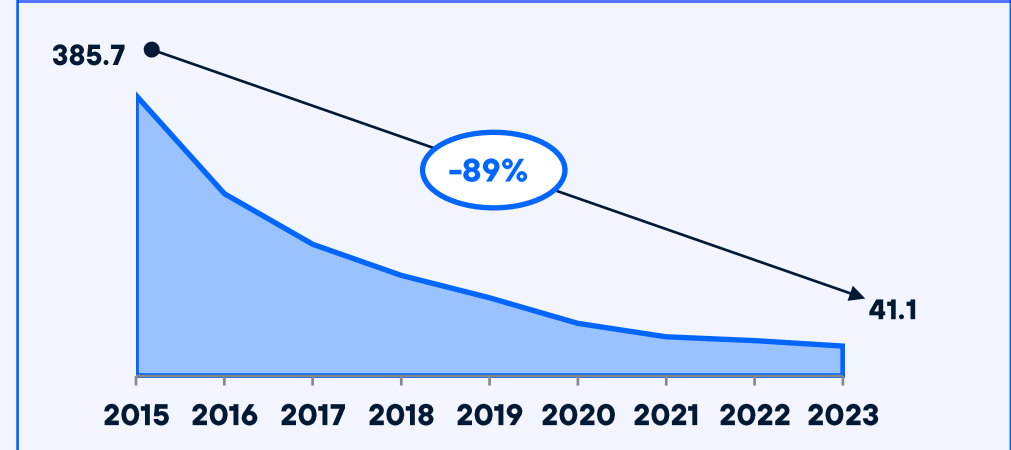


Telefónica Group – Energy and Climate change figures

Scope 1+2 emissions (ktCO2), from 2015 to 2023

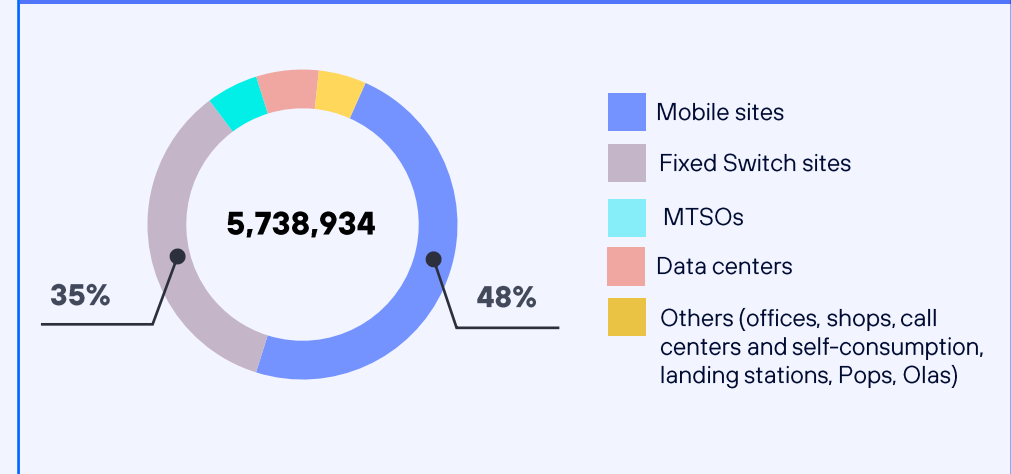


Energy Consumption per Traffic unit from 2015 to 2023, MWh/PB



		2023	Unit	Impact CO2	
Operational	Natural Gas	1.956.536	Nm3	1%	
	Diesel	9.435.706	Liters	7% ●	
	Fleet	Gasoline	4.256.895	Liters	3%
		Diesel	4.803.211	Liters	4%
S1	Refrigerant	36.898	Kg	18% ●	
	Fire suppression	3.058	Kg	3%	
	S2	District Heating	5.110	MWh	0%
		Electricity	5.738.934	MWh	64% ●
		% Renewable in self sites	84	%	0%

2023 Electricity consumption split (MWh)



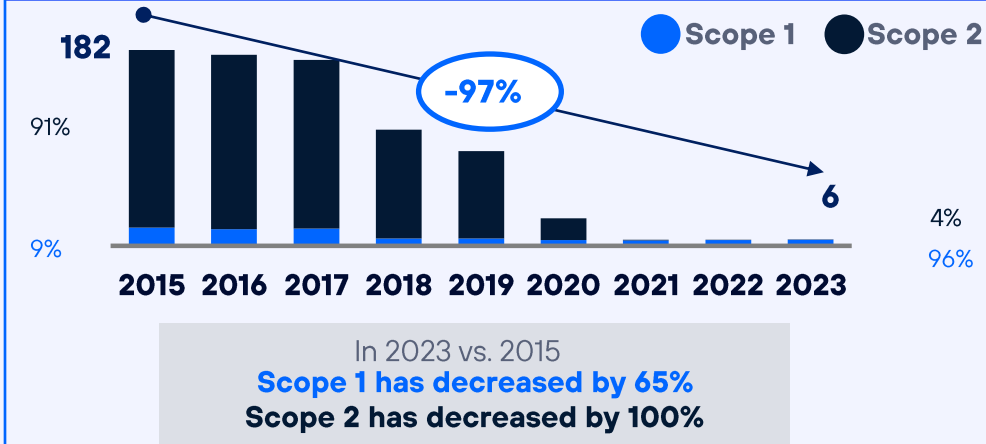
● Offenders to focus



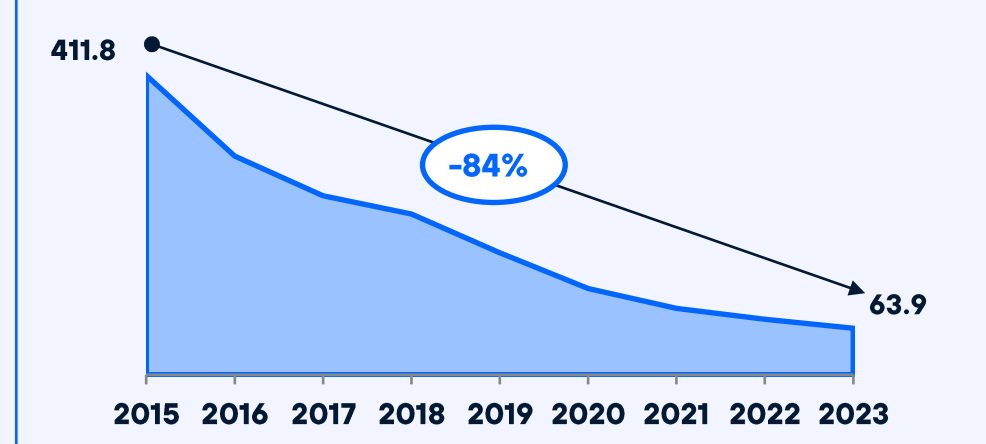


Telefónica Germany - Energy and Climate change figures

Scope 1+2 emissions (ktCO₂), from 2015 to 2023

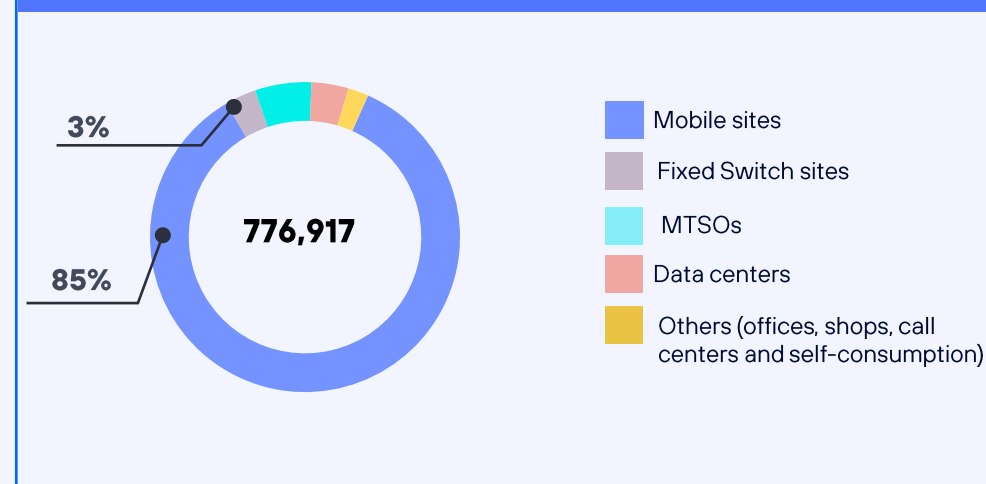


Energy Consumption per Traffic unit from 2015 to 2023, MWh/PB



		2023	Unit	Impact CO ₂	
S1	Operational	Natural Gas	334.569	Nm3	10%
		Diesel	18.064	Liters	1%
	Fleet	Gasoline	835.395	Liters	31% ●
		Diesel	1.083.943	Liters	47% ●
S2		Refrigerant	252	Kg	7%
		Fire suppression	0	Kg	0%
		District Heating	3.389	MWh	4%
		Electricity	776.917	MWh	0%
		% Renewable in self sites	100	%	0%

2023 Electricity consumption split (MWh)



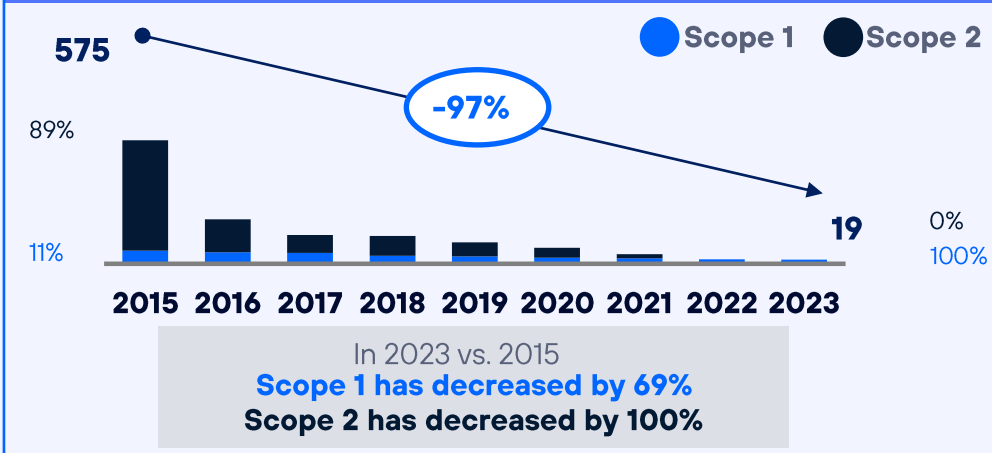
● Offenders to focus



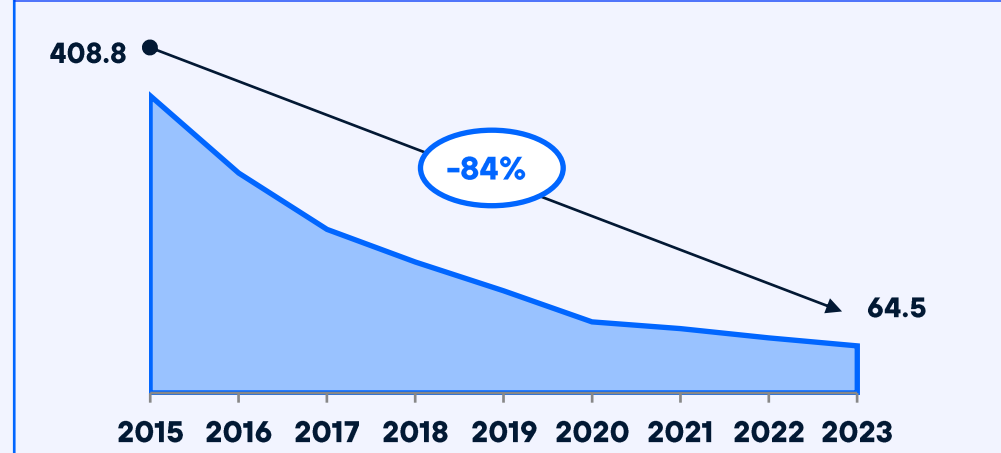


Telefónica Spain - Energy and Climate change figures

Scope 1+2 emissions (ktCO2), from 2015 to 2023

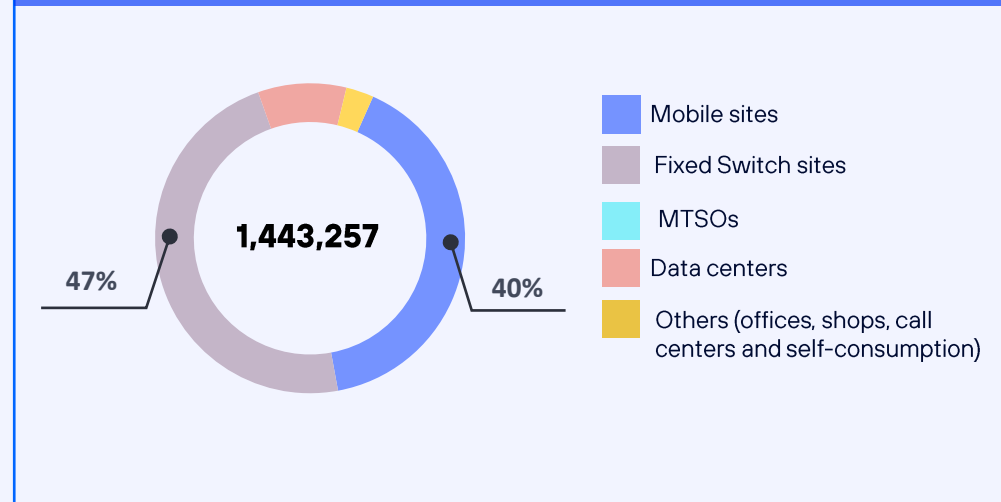


Energy Consumption per Traffic unit from 2015 to 2023, MWh/PB



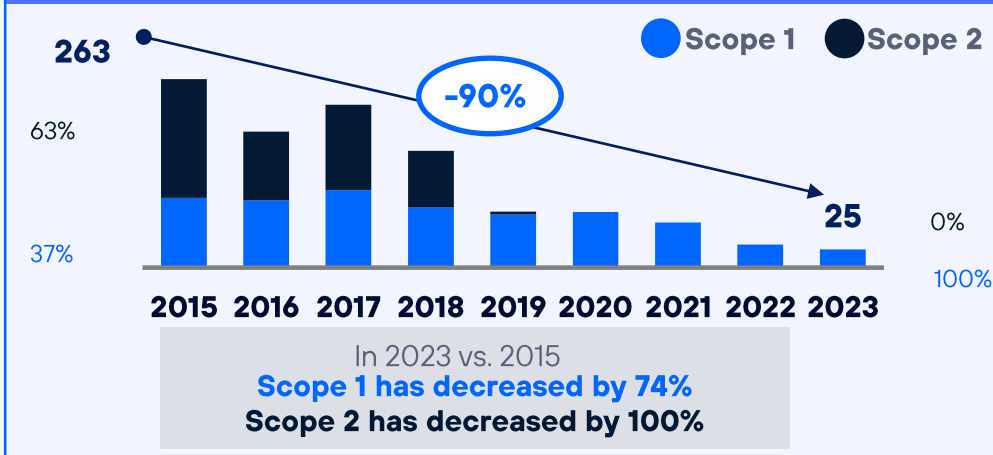
		2023	Unit	Impact CO2		
S1	Operational	Natural Gas	590.631	Nm3	6%	
		Diesel	1.988.556	Liters	29%	●
		Propane	36.690	Liters	1%	
S1	Fleet	Gasoline	56.422	Liters	1%	
		Diesel	987.598	Liters	13%	
S2	Refrigerant	5.428	Kg	49%	●	
	Fire suppression	157	Kg	3%		
	District Heating	0	MWh	0%		
	Electricity	1.443.257	MWh	0%		
	% Renewable in self sites	100	%	0%		

2023 Electricity consumption split (MWh)

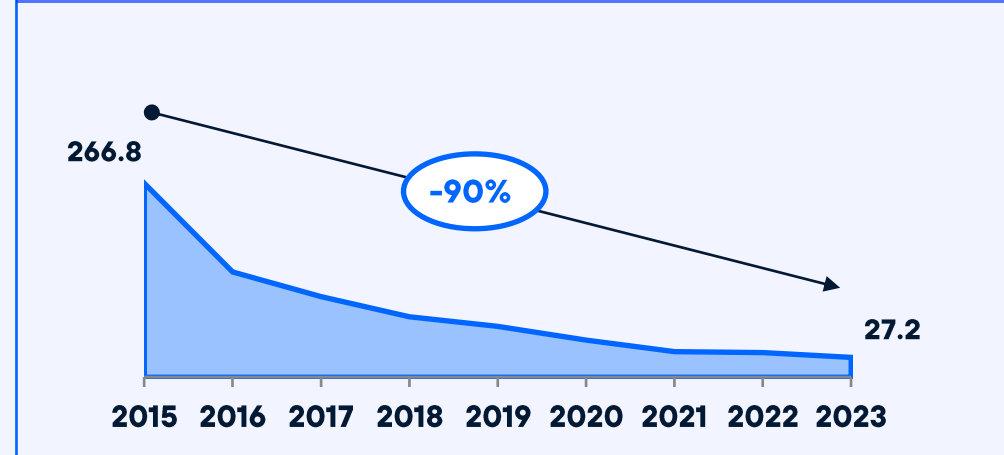


Telefónica Brazil - Energy and Climate change figures

Scope 1+2 emissions (ktCO₂), from 2015 to 2023

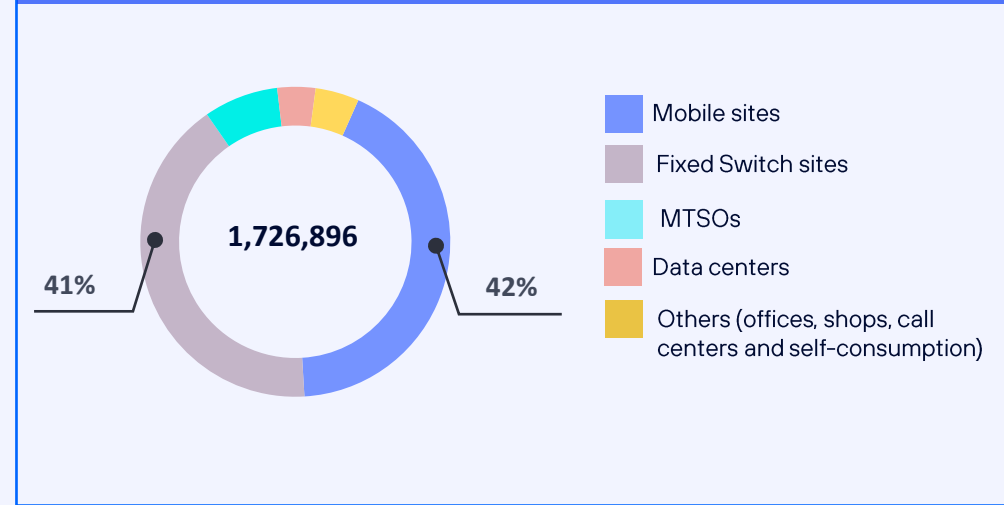


Energy Consumption per Traffic unit from 2015 to 2023, MWh/PB

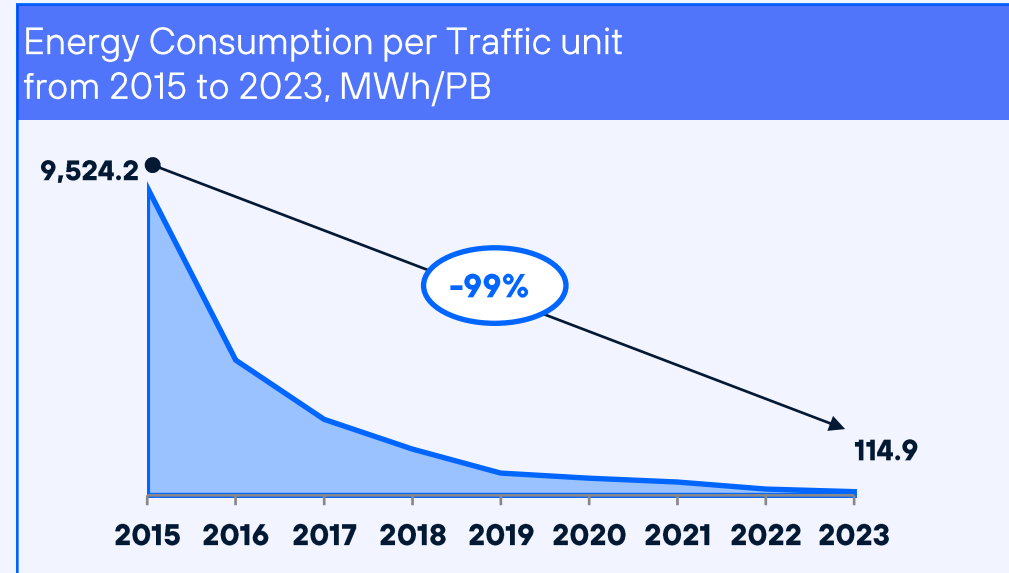
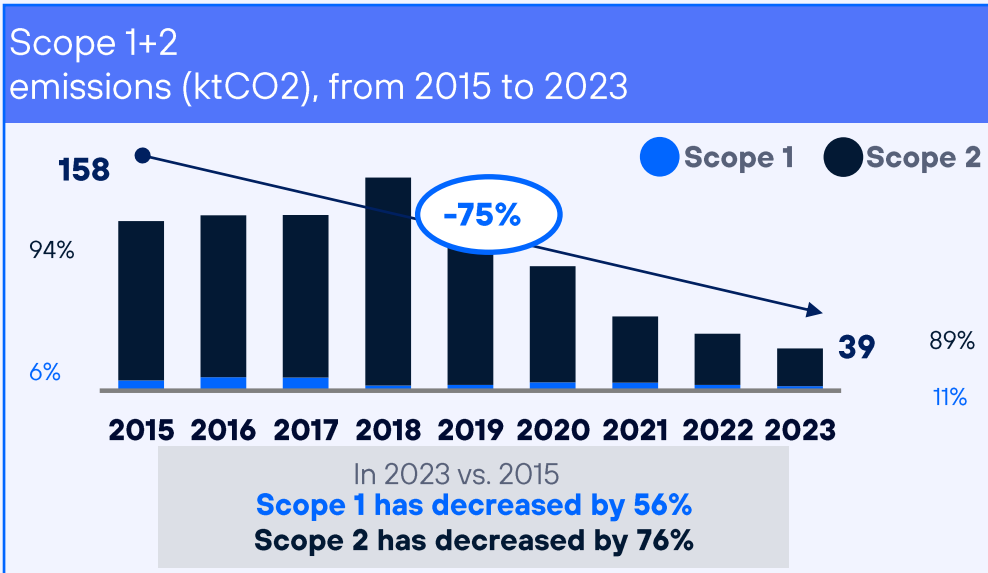


		2023	Unit	Impact CO ₂
S1	Operational			
	Natural Gas	0	Nm3	0%
	Diesel	1.250.600	Liters	11% ●
S1	Fleet			
	Gasoline	47.716	Liters	1%
	Diesel	164.645	Liters	2%
	Etanol	10.195.929	Liters	1%
S2	Refrigerant	13.228	Kg	81% ●
	Fire suppression	334	Kg	4%
	District Heating	0	MWh	0%
	Electricity	1.726.896	MWh	0%
	% Renewable in self sites	100	%	0%

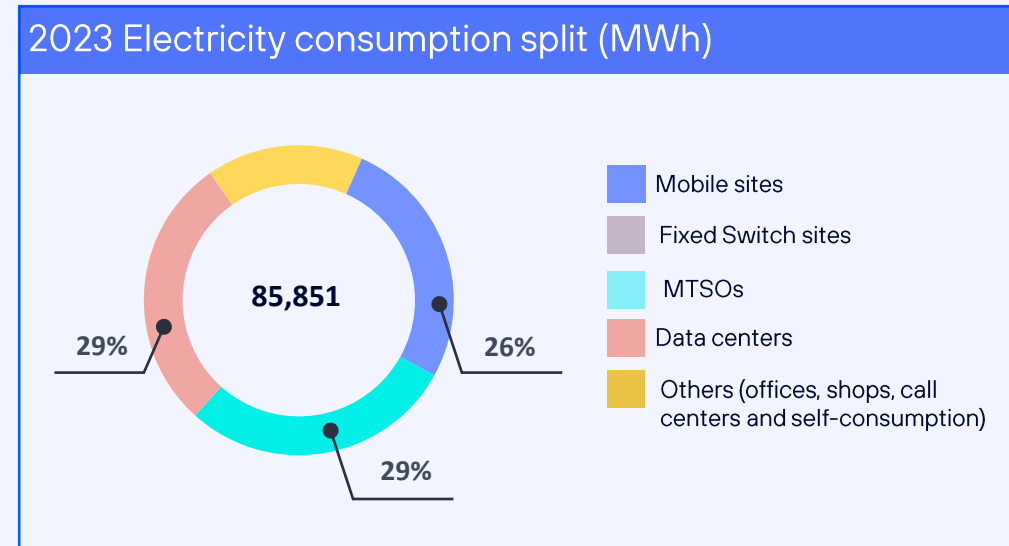
2023 Electricity consumption split (MWh)



Telefónica México – Energy and Climate change figures



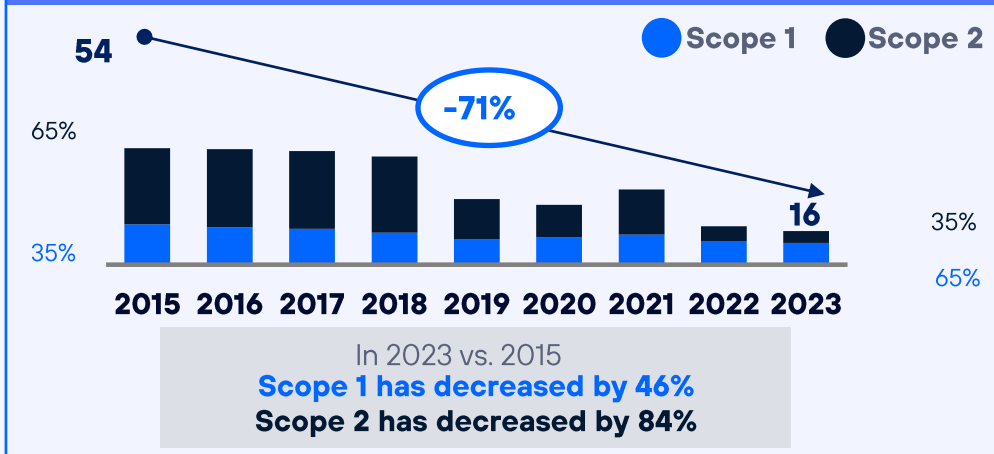
		2023	Unit	Impact CO ₂
Operational	Natural Gas	0	Nm ³	0%
	Diesel	95.801	Liters	1%
S1 Fleet	Gasoline	176.481	Liters	1%
	Diesel	0	Liters	0%
S2	Refrigerant	2.122	Kg	9% ●
	Fire suppression	181	Kg	0%
	District Heating	0	MWh	0%
	Electricity	85.851	MWh	89% ●
	% Renewable in self sites	8	%	0%



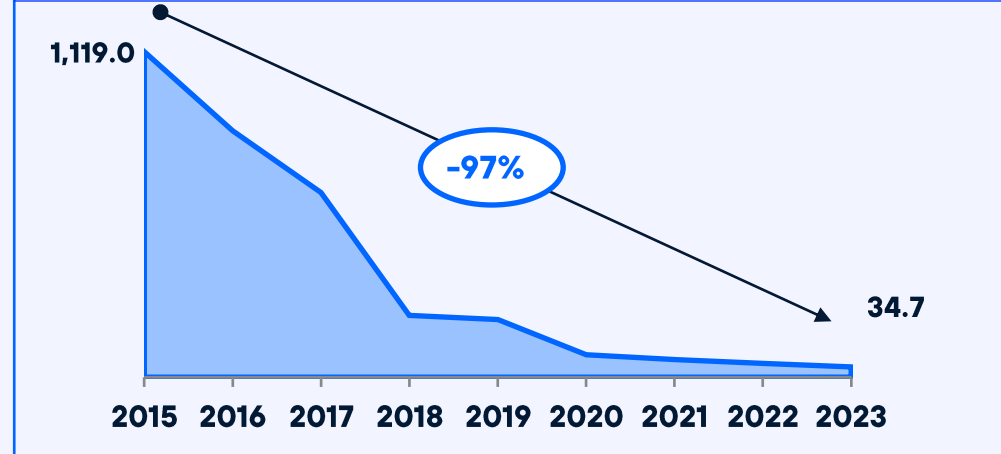


Telefónica Colombia – Energy and Climate change figures

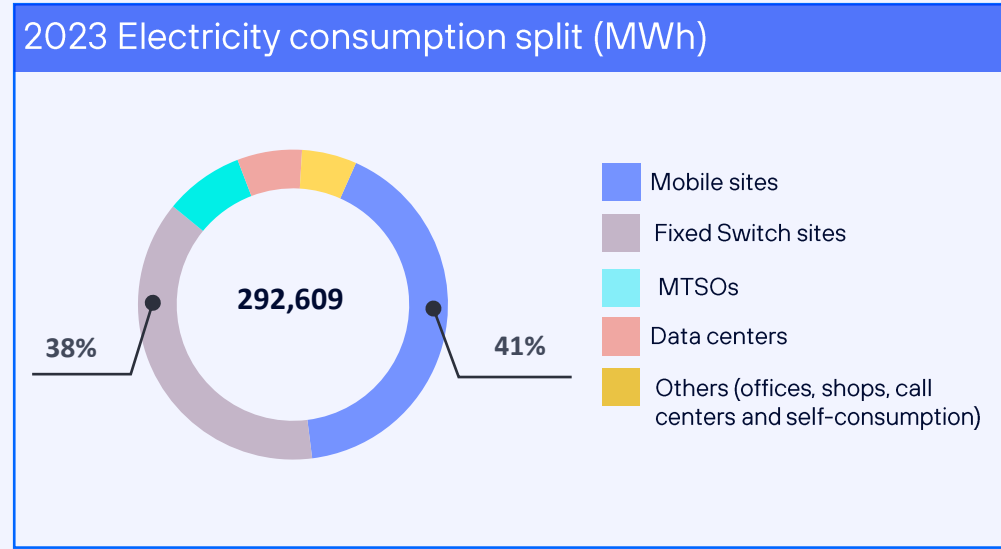
Scope 1+2 emissions (ktCO2), from 2015 to 2023



Energy Consumption per Traffic unit from 2015 to 2023, MWh/PB



		2023	Unit	Impact CO2		
S1	Operational	Natural Gas	0	Nm3	0%	
		Diesel	1.198.616	Liters	19%	●
	Fleet	Gasoline	175.377	Liters	3%	
		Diesel	24.456	Liters	0%	
S2	Refrigerant	3.978	Kg	43%	●	
	Fire suppression	0	Kg	0%		
	District Heating	0	MWh	0%		
	Electricity	292.609	MWh	35%	●	
	% Renewable in self sites	89	%	0%		



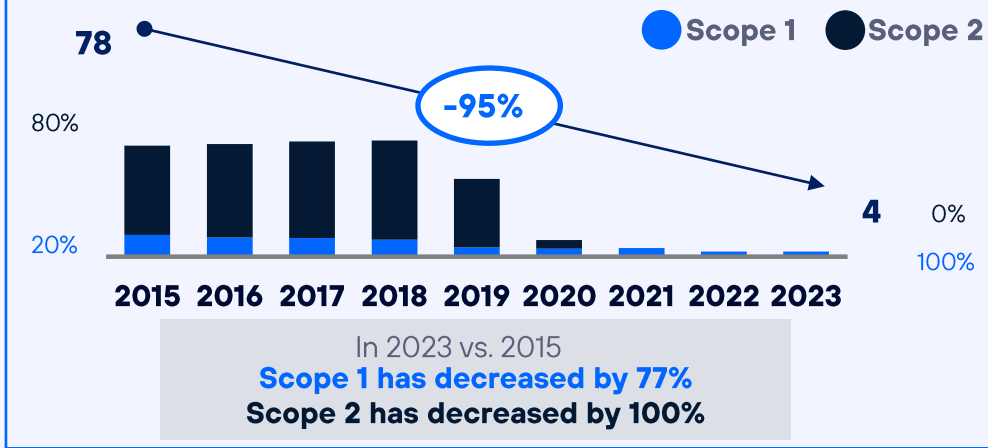
● Offenders to focus



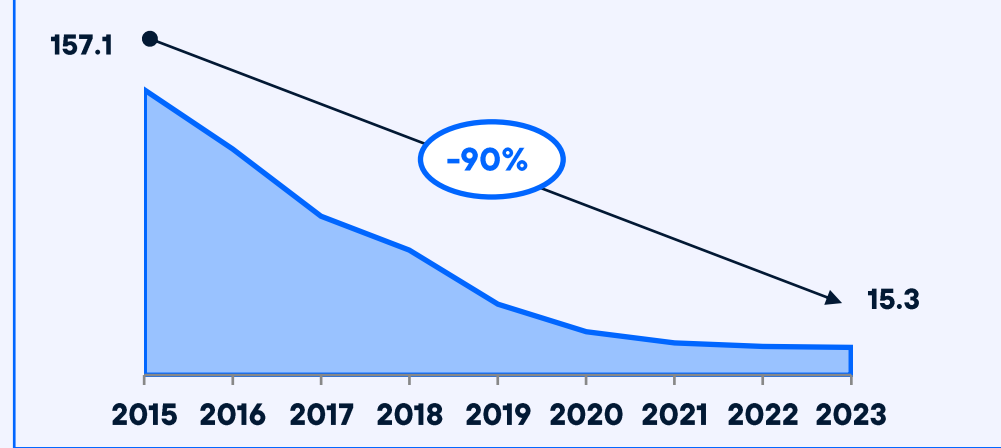


Telefónica Perú - Energy and Climate change figures

Scope 1+2 emissions (ktCO2), from 2015 to 2023

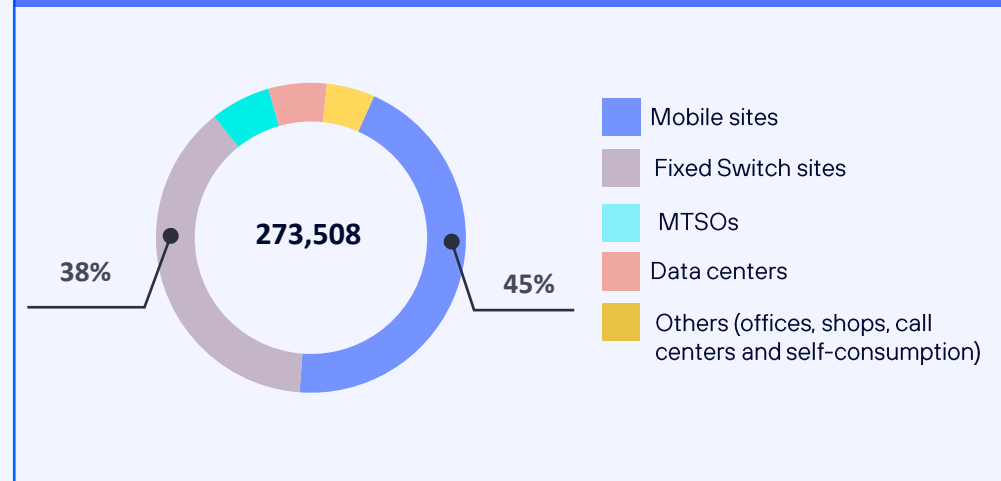


Energy Consumption per Traffic unit from 2015 to 2023, MWh/PB



		2023	Unit	Impact CO2	
S1	Operational				
	Natural Gas	0	Nm3	0%	
	Diesel	538.153	Liters	40%	●
	Gasoline	68.149	Liters	4%	
S1	Fleet				
	Gasoline	106.158	Liters	7%	
	Diesel	142.239	Liters	10%	
S2	Refrigerant	780	Kg	39%	●
	Fire suppression	6	Kg	0%	
	District Heating	0	MWh	0%	
	Electricity	273.508	MWh	0%	
	% Renewable in self generation	100	%	0%	

2023 Electricity consumption split (MWh)



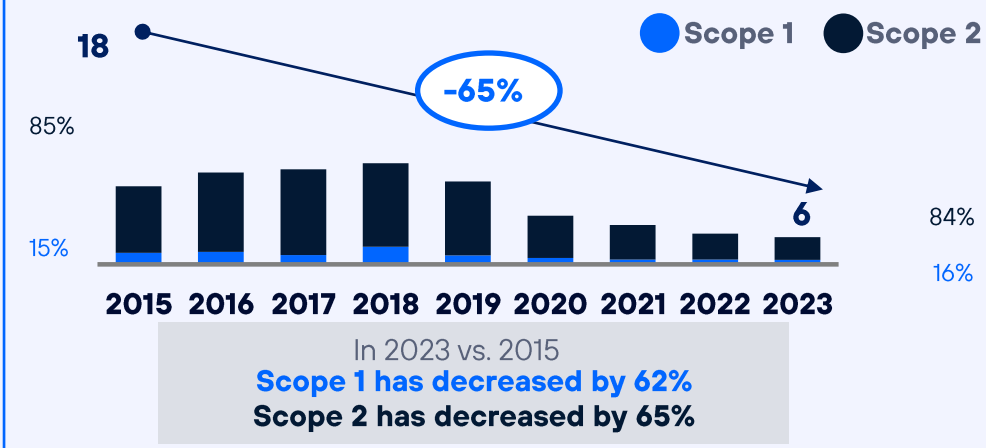
● Offenders to focus



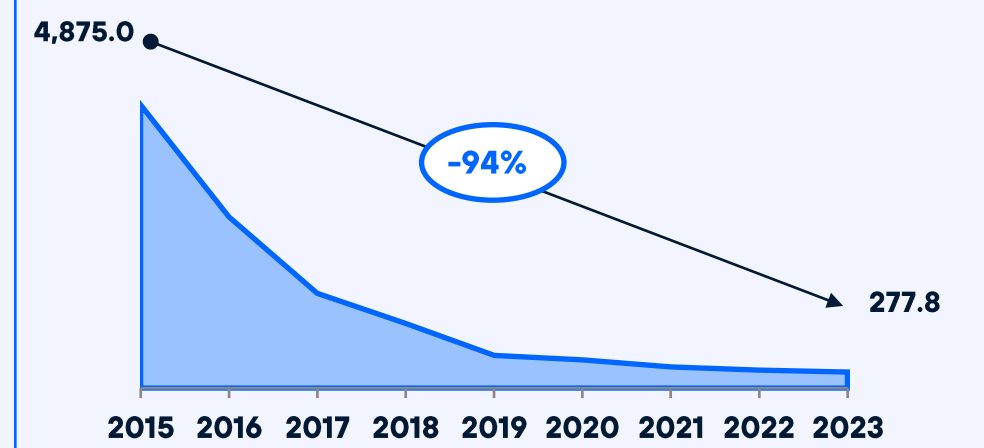
Telefónica Ecuador – Energy and Climate change figures



Scope 1+2 emissions (ktCO₂), from 2015 to 2023

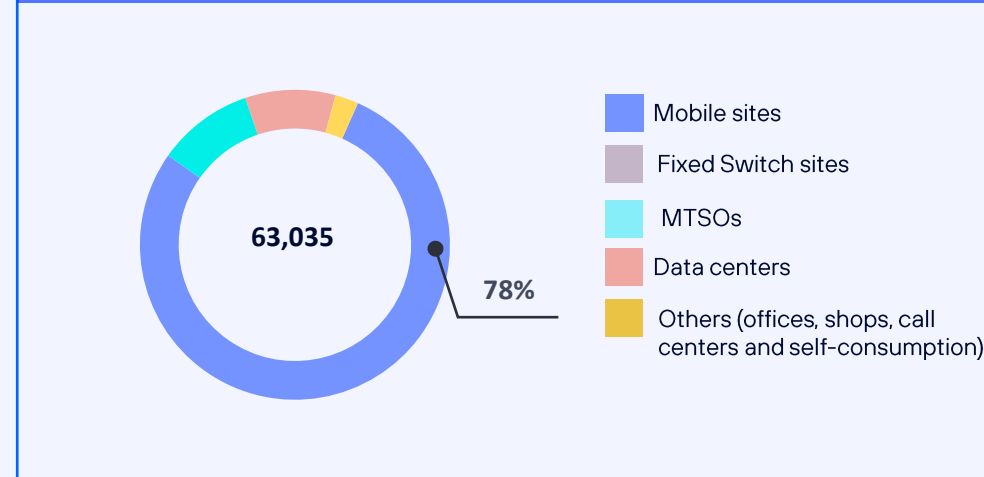


Energy Consumption per Traffic unit from 2015 to 2023, MWh/PB



		2023	Unit	Impact CO ₂		
S1	Operational	Natural Gas	0	Nm3	0%	
		Diesel	186.217	Liters	8%	●
	Fleet	Gasoline	35.024	Liters	1%	
		Diesel	27.143	Liters	1%	
S2	Refrigerant	204	Kg	6%		
	Fire suppression	0	Kg	0%		
	District Heating	0	MWh	0%		
	Electricity	63.035	MWh	84%	●	
	% Renewable in self sites	41	%	0%		

2023 Electricity consumption split (MWh)



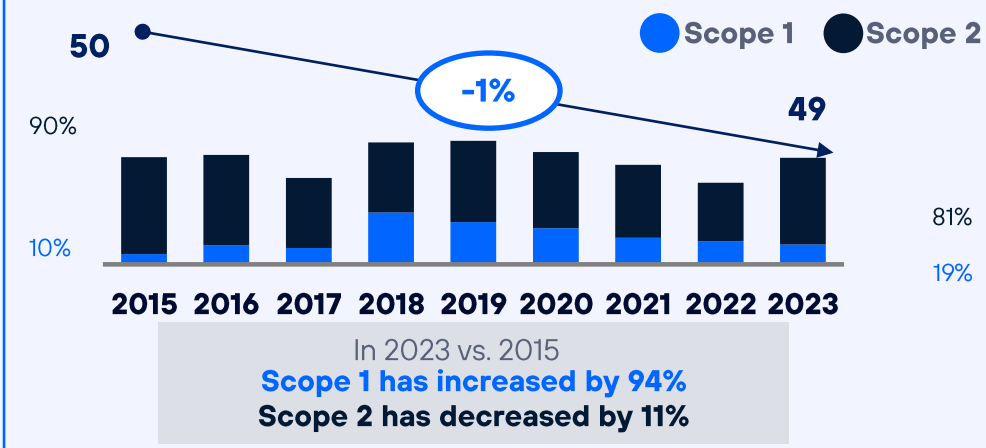
● Offenders to focus



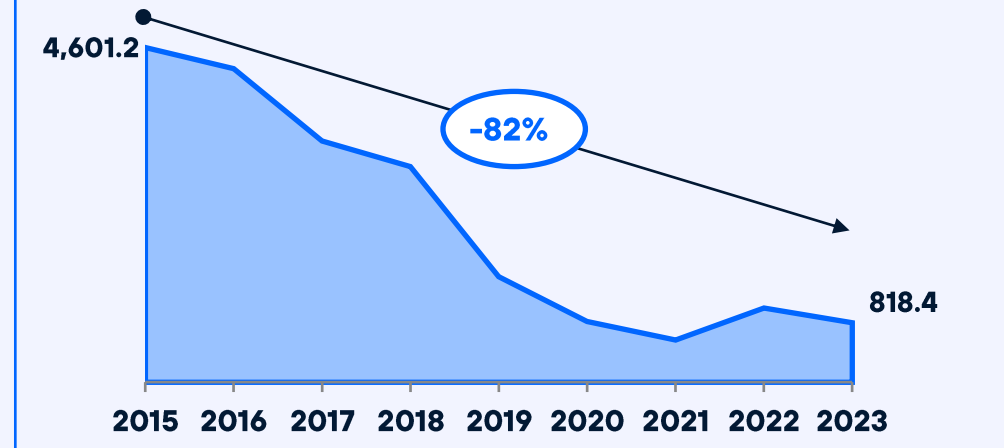
Telefónica Venezuela - Energy and Climate change figures



Scope 1+2 emissions (ktCO2), from 2015 to 2023

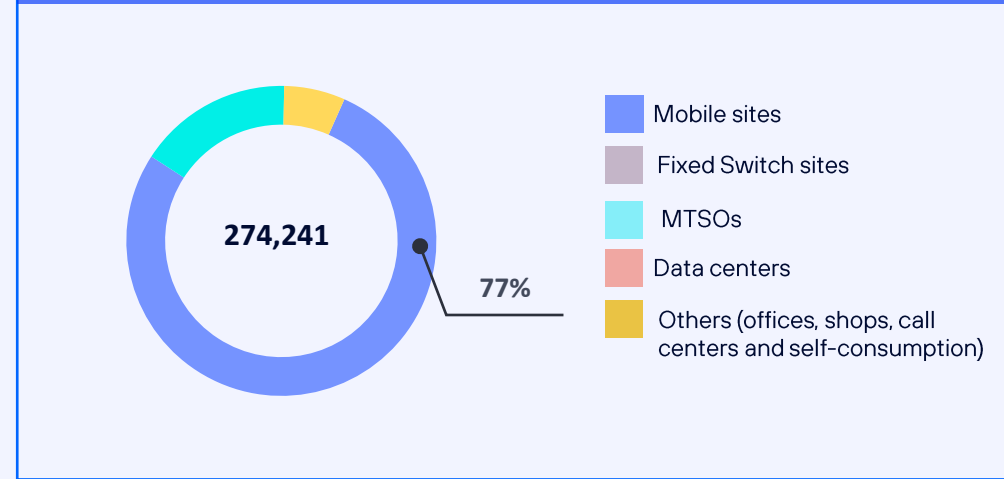


Energy Consumption per Traffic unit from 2015 to 2023, MWh/PB



		2023	Unit	Impact CO2		
S1	Operational	Natural Gas	0	Nm3	0%	
		Diesel	2.155.989	Liters	12%	●
	Fleet	Gasoline	151.125	Liters	1%	
		Diesel	0	Liters	0%	
S2	Refrigerant	1.719	Kg	6%		
	Fire suppression	0	Kg	0%		
	District Heating	0	MWh	0%		
	Electricity	274.241	MWh	81%	●	
	% Renewable in self sites	0	%	0%		

2023 Electricity consumption split (MWh)



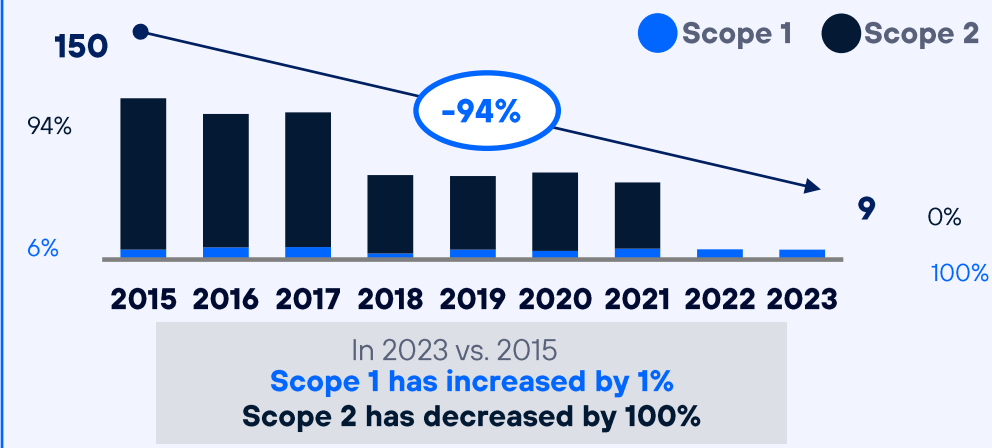
● Offenders to focus



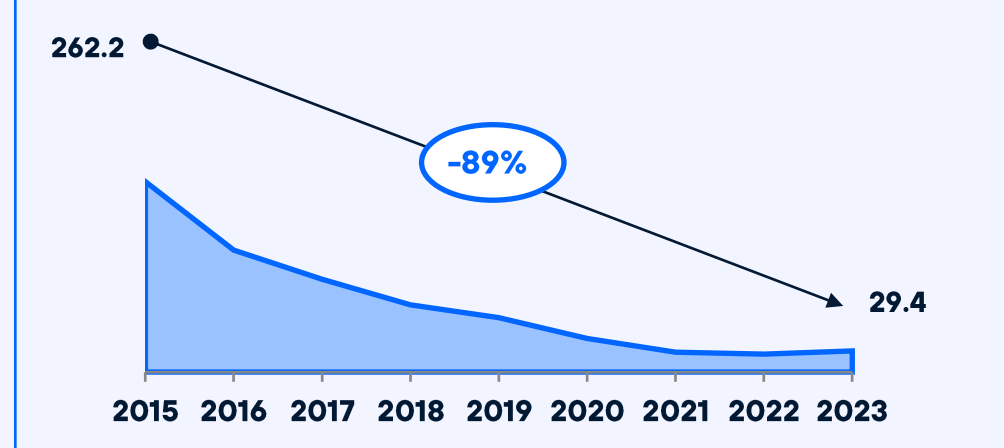
Telefónica Chile - Energy and Climate change figures



Scope 1+2 emissions (ktCO₂), from 2015 to 2023

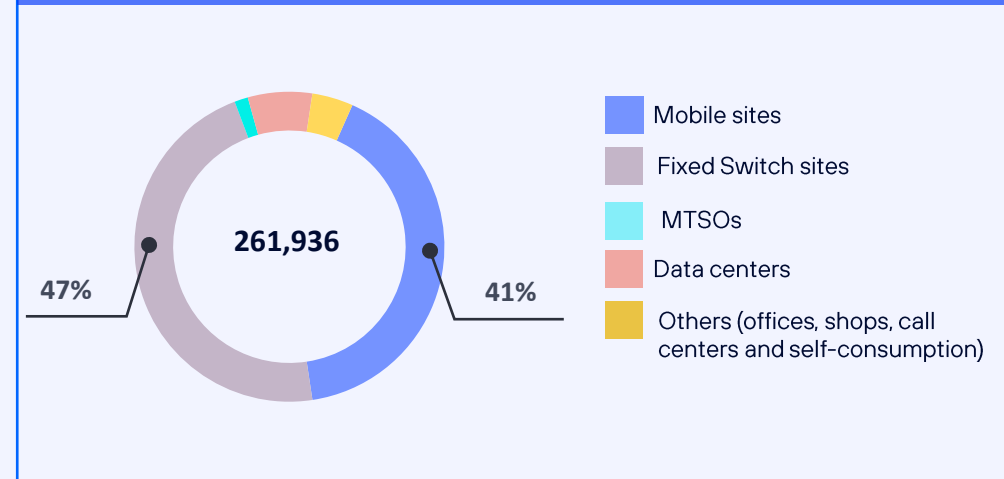


Energy Consumption per Traffic unit from 2015 to 2023, MWh/PB



		2023	Unit	Impact CO ₂		
Operational	Natural Gas	64.220	Nm3	0%		
	Diesel	925.918	Liters	27%	●	
	Fleet	Gasoline	49.115	Liters	1%	
		Diesel	1.230.396	Liters	35%	●
S1	Refrigerant	1.894	Kg	36%	●	
	Fire suppression	0	Kg	0%		
	S2	District Heating	0	MWh	0%	
		Electricity	261.936	MWh	0%	
		% Renewable in self sites	100	%	0%	

2023 Electricity consumption split (MWh)



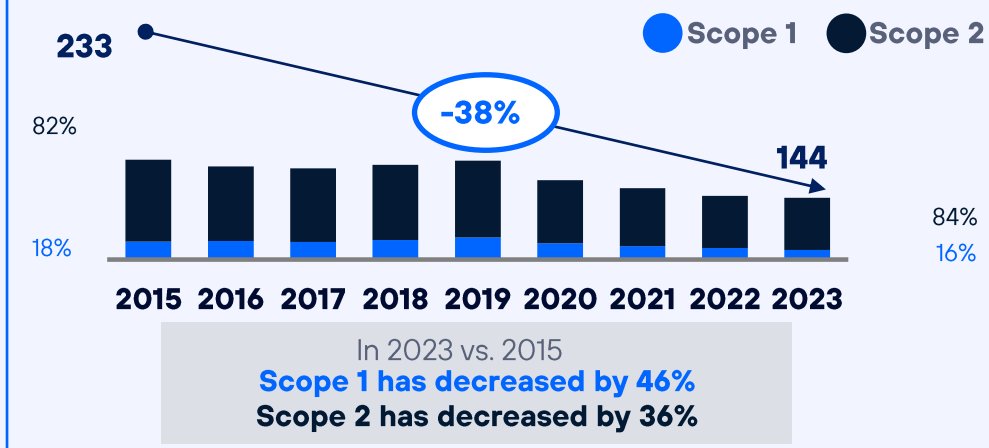
● Offenders to focus



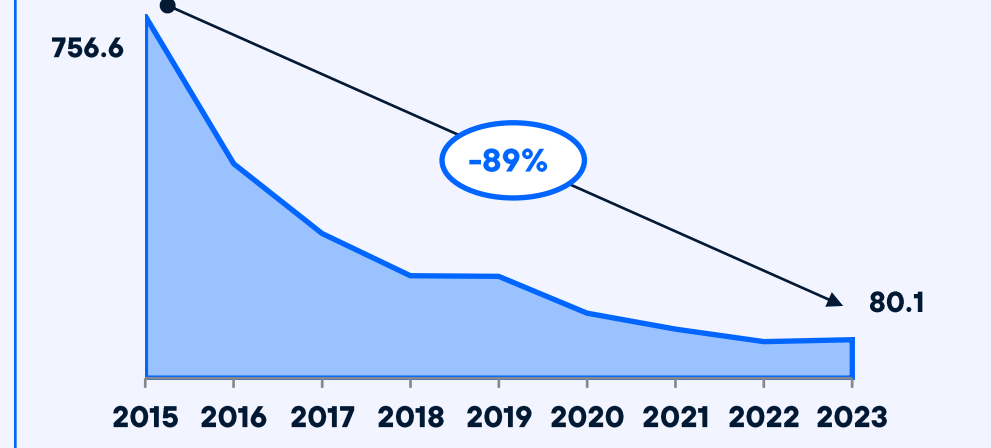


Telefónica Argentina - Energy and Climate change figures

Scope 1+2 emissions (ktCO2), from 2015 to 2023

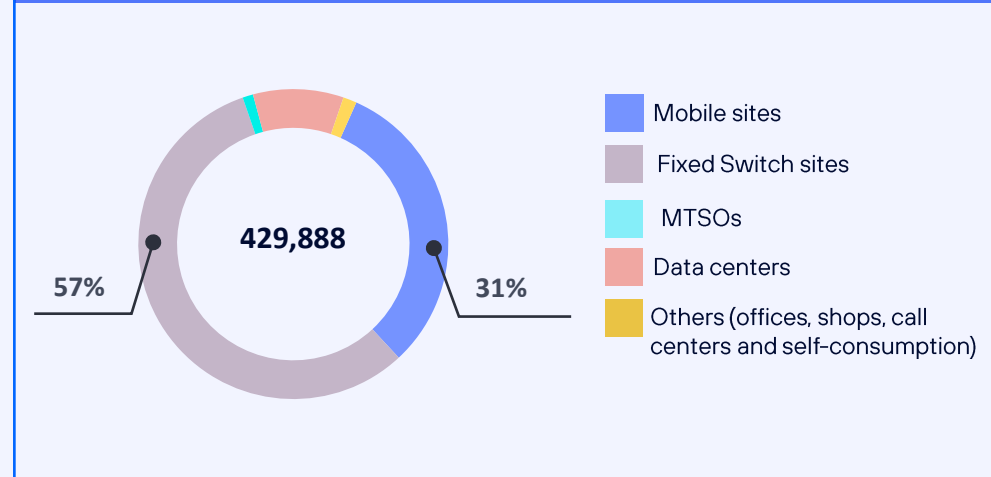


Energy Consumption per Traffic unit from 2015 to 2023, MWh/PB



		2023	Unit	Impact CO2		
Operational	Natural Gas	491.121	Nm3	0%		
	Diesel	962.371	Liters	2%		
	Fleet	Gasoline	2.343.095	Liters	4%	●
		Diesel	986.819	Liters	2%	
S1	Refrigerant	6.464	Kg	8%	●	
	Fire suppression	0	Kg	0%		
	S2	District Heating	0	MWh	0%	
		Electricity	429.888	MWh	84%	●
		% Renewable in self sites	10	%	0%	

2023 Electricity consumption split (MWh)



● Offenders to focus

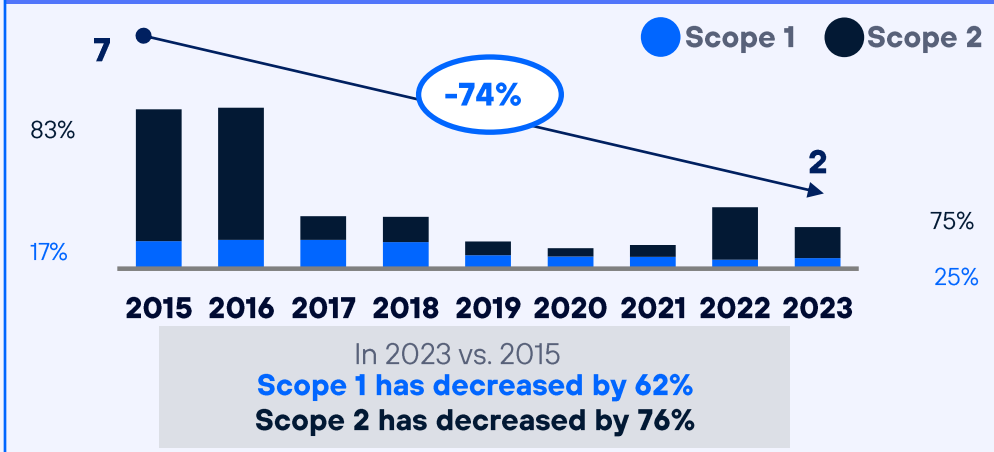


Telefónica Uruguay - Energy and Climate change figures

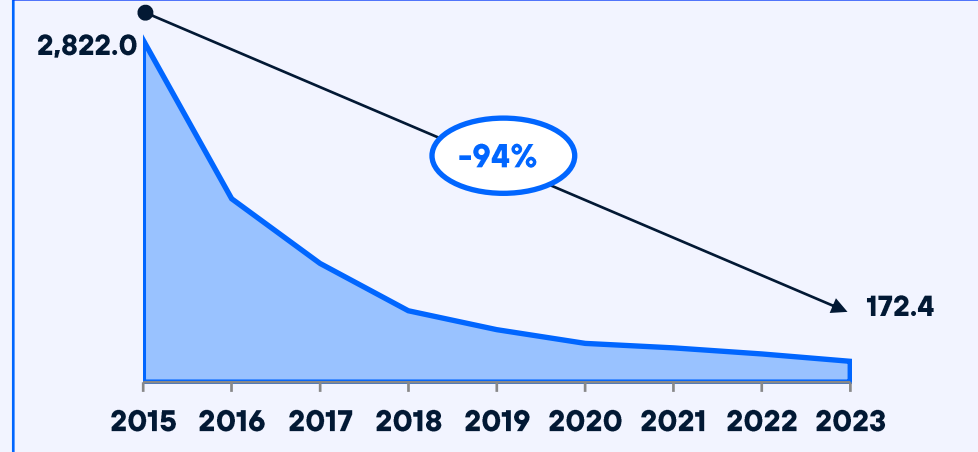
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Scope 1+2 emissions (ktCO2), from 2015 to 2023

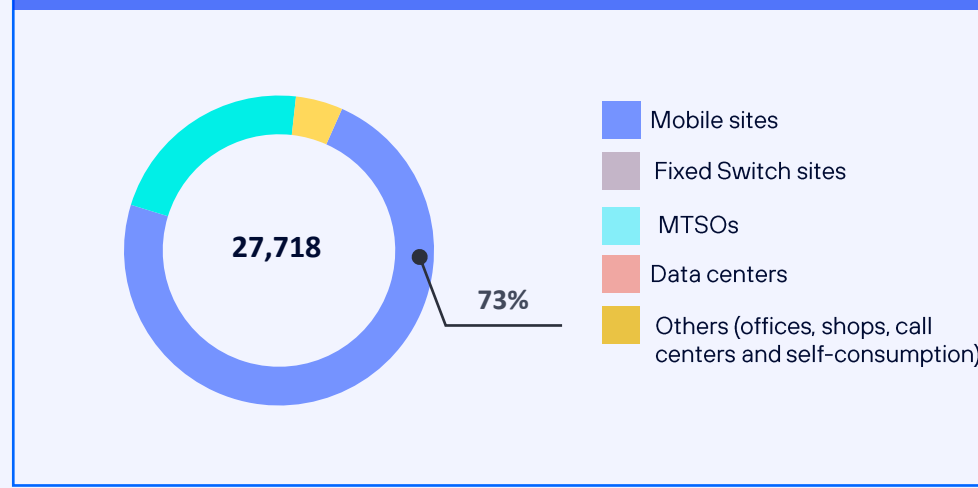


Energy Consumption per Traffic unit from 2015 to 2023, MWh/PB



		2023	Unit	Impact CO2
Operational	Natural Gas	0	Nm3	0%
	Diesel	27.319	Liters	4%
S1 Fleet	Gasoline	121.386	Liters	13% ●
	Diesel	11.784	Liters	2%
S2	Refrigerant	65	Kg	6%
	Fire suppression	0	Kg	0%
	District Heating	0	MWh	0%
	Electricity	27,718	MWh	75% ●
	% Renewable in self sites	3	%	0%

2023 Electricity consumption split (MWh)





Telefónica