

Annual Reporting

Name of Data Provider	Sagol Southern Africa Limited
Data Provider ID	170500149
Date of Submission:	27-Mar-19
Year of data:	CY 2018
Comments:	For the 2018 calculation actual net calorific values were used, the 2017 and 2018 calculations reflect net calorific values for liquid, gaseous and solid fuels as provided by the South African Petroleum Industry Association.

IPCC Code	Sub category (if segregated by fuel / product type / production process)	Name of activity	Units of activity data	GHG1 CO ₂ (Fossil)			GHG1 CO ₂ (Biogenic)			GHG2 CH ₄			GHG3 N ₂ O			
				Value	Tier	Ref	Value	Tier	Ref	Value	Tier	Ref	Value	Tier	Ref	
1A2d	HFO	Pulp, Paper & Print	TJ	69 358	Tier 1						2.61	Tier 1		0.54	Tier 1	Table D1: Net calorific values for liquid, gaseous and solid fuels as provided by the South African Petroleum Industry Association and Table A1 emission factors taken from Technical Guidelines for Monitoring, Reporting and Verification of Greenhouse Gas Emissions by Industry (April 2017).
1A2d	Bituminous coal	Pulp, Paper & Print	TJ	1 674 215	Tier 1						173.68	Tier 1		26.58	Tier 1	Table D1: Net calorific values for liquid, gaseous and solid fuels as provided by the South African Petroleum Industry Association and Table A1 emission factors taken from Technical Guidelines for Monitoring, Reporting and Verification of Greenhouse Gas Emissions by Industry (April 2017).
1A2d	Woodwood waste	Pulp, Paper & Print	TJ				90 419	Tier 1			24.22	Tier 1		3.23	Tier 1	Table D1: Net calorific values for liquid, gaseous and solid fuels as provided by the South African Petroleum Industry Association and Table A1 emission factors taken from Technical Guidelines for Monitoring, Reporting and Verification of Greenhouse Gas Emissions by Industry (April 2017).
1A2d	Charcoal	Pulp, Paper & Print	TJ				428	Tier 1			0.76	Tier 1		0.02	Tier 1	Table D1: Net calorific values for liquid, gaseous and solid fuels as provided by the South African Petroleum Industry Association and Table A1 emission factors taken from Technical Guidelines for Monitoring, Reporting and Verification of Greenhouse Gas Emissions by Industry (April 2017).
1A2d	Black liquor	Pulp, Paper & Print	TJ				1 891 834	Tier 1			54.90	Tier 1		34.61	Tier 1	Table D1: Net calorific values for liquid, gaseous and solid fuels as provided by the South African Petroleum Industry Association and Table A1 emission factors taken from Technical Guidelines for Monitoring, Reporting and Verification of Greenhouse Gas Emissions by Industry (April 2017).
1A2d	Sawd Gas	Pulp, Paper & Print	TJ	5 446	Tier 1						0.10	Tier 1		0.01	Tier 1	Table D1: Net calorific values for liquid, gaseous and solid fuels as provided by the South African Petroleum Industry Association and Table A1 emission factors taken from Technical Guidelines for Monitoring, Reporting and Verification of Greenhouse Gas Emissions by Industry (April 2017).
1A2d	Paraffin	Pulp, Paper & Print	TJ	475	Tier 1						0.02	Tier 1		0.00	Tier 1	Table D1: Net calorific values for liquid, gaseous and solid fuels as provided by the South African Petroleum Industry Association and Table A1 emission factors taken from Technical Guidelines for Monitoring, Reporting and Verification of Greenhouse Gas Emissions by Industry (April 2017).