

MODULE		ENERGY					
SUBMODULE		Non-CO ₂ From Fuel Combustion By Source Categories(Tier 1)					
WORKSHEET		1_3					
SHEET		1 of 4 CH4					
Activity		Step 1 A Fuel Consumption (Tj)					
		A1	A2	A3	A4	A5	A6
		Coal	Natural	Oil	Wood/Wood Waste	Charcoal	Other and Wastes
Energy Industries				47292.33			
Manufactur		5040	996.3486	30034.9914			
Transport	Domestic Aviation			85.1669			
	Road			55677.59/1772.			
	Railways						
	National Navigation			18.22705			
	Commercial/Institutional		689.78	2499.14441			
	Residential		5221.131	2840.38		46.64	4784
	Agriculture/ Stationary			7798.8367			
	Forestry/ Mobile Fishing						
Other							
Total		5040	6907.2596	90569.07646		46.64	4784
Memo:International Marine Bunkers							
Memo:International Aviation Bunkers				6420.96			

MODULE		ENERGY					
SUBMODULE		Non-CO ₂ From Fuel Combustion By Source Categories(Tier 1)					
WORKSHEET		1_3					
SHEET		2 of 4 CH4					
Activity		Step 2 A Fuel Consumption (Tj)					
		A1	A2	A3	A4	A5	A6
		Coal	Natural	Oil	Wood/Wood Waste	Charcoal	Other and Wastes
Energy Industries				3			
Manufactur		10	5	2			
Transport	Domestic Aviation			0.5			
	Road			20 / 5			

	Railways					
	National Navigation			5		
	Commercial/Institutional		5	10		
	Residential		5	10	200	
	Agriculture/ Stationary			10		
	Forestry/ Mobile					
	Fishing					
Other						
Total						
	Memo:International Marine Bunkers					
	Memo:International Aviation Bunkers			0.5		

MODULE		ENERGY				
SUBMODULE		Non-CO ₂ From Fuel Combustion By Source Categories(Tier				
WORKSHEET		1_3				
SHEET		3 of 4 CH4				
		Step 3 C Emissions by Fuel (Kg) C=(A*B)				
Activity		B6 Other and	C1 Coal	C2 Natural	C3 Oil	C4 Wood/Wood Waste
Energy Industries			0	0	141877	0
Manufactur			50400	4981.743	60070	0
Transport	Domestic Aviation		0	0	42.5835	0
	Road		0	0	1122414	0
	Railways		0	0	0	0
	National Navigation		0	0	91.1353	0
	Commercial/Institutional		0	3448.9	24991.4	0
	Residential	300	0	26105.66	28403.8	0
	Agriculture/ Stationary		0	0	77988.4	0
	Forestry/ Mobile		0	0	0	0
	Fishing		0	0	0	0
Other			0	0	0	0
Total			50400	34536.3	1455878	0
	Memo:International Marine Bunkers					
	Memo:International Aviation Bunkers				3210.48	

MODULE		ENERGY	
SUBMODULE		Non-CO ₂ From Fuel	
WORKSHEET		1_3	
SHEET		4 of 4 CH4	
		D Total Emissions (Gg)	

Activity			D=(sum C1...
	C5	C6	
	Charcoal	Other and	
Energy Industries	0	0	0.14187699
Manufactur	0	0	0.115451726
Transport			
Domestic Aviation	0	0	4.25835E-05
Road	0	0	1.1224141
Railways	0	0	0
National Navigation	0	0	9.11353E-05
Commercial/Institutional	0	0	0.028440344
Residential	9328	1435200	0.054509455
Agriculture/ Stationary	0	0	0.077988367
Forestry/ Mobile	0	0	0
Fishing	0	0	0
Other	0	0	0
Total	0	0	1.540814701
	0	0	0
Memo:International Marine Bunkers			
Memo:International Aviation Bunkers			0.00321048