

MODULE		ENERGY				
SUBMODU		CO ₂ From Fuel Combustion By Source Categories(Tier 1)				
WORKSHEE		1-2 Overview				
SHEET		1 of 10				
		A	B	C	D	E
		Crude Oil	Orimulsion	Natural Liquids	Gasoline	Jet
Fuel Consumption (TJ)						
Energy Industries						
Manufactur						
Transport	Domestic Aviation					85.1669
	Road				55677.588	
	Railways					
	National Navigation				16.9618	
Other	Commercial/Institutional					
Sectors	Residential					
	Agriculture/Forestry/Stationary					
	Fishing Mobile					
Other(not						
Total		0	0	0	55694.55	85.1669
Memo:Intern						
Memo:International Aviation Bunkers						6420.96
CO2 Emissions (Gg)						
Energy Industries						
Man. Industries and Construction						
Transport	Domestic Aviation					6.028539
	Road				3819.8723	
	Railways					
	National Navigation				1.16369	
Other	Commercial/Institutional					
Sectors	Residential					
	Agriculture/Forestry/Stationary					
	Fishing Mobile					
Other(not						
Total					3821.036	6.028539
Memo:Intern						
Memo:Intern						454.507653

MODULE		ENERGY					
SUBMODU		CO ₂ From Fuel Combustion By Source Categories(Tier 1)					
WORKSHEE		1-2 Overview					
SHEET		2 of 10					
		F	G	H	I	J	K

		Other Kerosene	Shale Oil	Gas/Diesel Oil	Residual Fuel Oil	LPG	Ethane
Fuel Consumption (TJ)							
Energy Industries				2108	45176.373		
Manufactur				18433.622	11532.279	996.3486	
Transport	Domestic Aviation						
	Road			1772.46			
	Railways						
	National Navigation			1.265236			
Other	Commercial/Institutional			2499.1444		689.78	
Sectors	Residential	4.475		2835.9052		5221.1316	
	Agriculture/Forestry/Stationary			7798.8367			
	Fishing Mobile						
Other(not							
Total		4.475	0	35449.233	56708.652	6907.2602	0
Memo:Intern							
Memo:International Aviation Bunkers							
CO2 Emissions (Gg)							
Energy Industries				154.5715	3460.194		
Man. Industries and Construction				1351.664	883.2919	62.20802	
Transport	Domestic Aviation						
	Road			129.96718			
	Railways						
	National Navigation			0.0927747			
Other	Commercial/Institutional			183.25226		43.06709	
Sectors	Residential	0.318387		207.9456		325.9865	
	Agriculture/Forestry/Stationary			571.8575			
	Fishing Mobile						
Other(not							
Total		0.318387	0	2599.3508	4343.4859	431.26161	0
Memo:Intern							
Memo:Intern							

MODULE		ENERGY				
SUBMODU		CO ₂ From Fuel Combustion By Source Categories(Tier 1)				
WORKSHEE		1-2 Overview				
SHEET		3 of 10				
		L Naphtha	M Lubricants	N Petroleum Coke		O Refinery Gas
Fuel (TJ)						
Energy Industries			7.9536			
Manufactur			4.1001			
Transport	Domestic Aviation					
	Road					
	Railways					

Memo:International Aviation Bunkers						
CO2 Emissions (Gg)						
Energy Industries						
Man. Industries and Construction			467.248			
Transport	Domestic Aviation					
	Road					
	Railways					
	National Navigation					
Other	Commercial/Institutional					
Sectors	Residential					
	Agriculture/Forestry/Stationary					
	Fishing Mobile					
Other(not						
Total		0	467.248	0	0	0
Memo:Intern						
Memo:Intern						

MODULE		ENERGY				
SUBMODU		CO₂ From Fuel Combustion By Source Categories(Tier 1)				
WORKSHEE		1-2 Overview				
SHEET		5 of 10				
		U	V	W	X	Y
		Oil Shale	Peat	Patent Fuel	Brown Briquettes	Coke Oven Coke
Fuel (TJ)						
Energy Industries						
Manufactur						
Transport	Domestic Aviation					
	Road					
	Railways					
	National Navigation					
Other	Commercial/Institutio					
Sectors	Residential					
	Agriculture/Forestry/Stationary					
	Fishing Mobile					
Other(not						
Total		0	0	0	0	0
Memo:Intern						
Memo:International Aviation Bunkers						
CO2 Emissions (Gg)						
Energy Industries						
Man. Industries and Construction						
Transport	Domestic Aviation					

	Road					
	Railways					
	National Navigation					
Other	Commercial/Institutio					
Sectors	Residential					
	Agriculture/Forestry/	Stationary				
	Fishing	Mobile				
Other(not						
Total			0	0	0	0
Memo:Intern						
Memo:Intern						

MODULE		ENERGY				
SUBMODU		CO₂ From Fuel Combustion By Source Categories(Tier 1)				
WORKSHEE		1-2 Overview				
SHEET		6 of 10				
		Z	AA	AB	AC	AD
		Gas Coke	Gas Works	Coke Oven	Blast	Natural
			Gas	Gas	Gas	Gas
Fuel	(TJ)					
Energy Industries						
Manufactur						
Transport	Domestic Aviation					
	Road					
	Railways					
	National Navigation					
Other	Commercial/Institutional					
Sectors	Residential					
	Agriculture/Forestry/	Stationary				
	Fishing	Mobile				
Other(not						
Total		0	0	0	0	0
Memo:Intern						
Memo:International Aviation Bunkers						
CO2 Emissions	(Gg)					
Energy Industries						
Man. Industries and Construction						
Transport	Domestic Aviation					
	Road					
	Railways					
	National Navigation					
Other	Commercial/Institutional					
Sectors	Residential					
	Agriculture/Forestry/	Stationary				
	Fishing	Mobile				
Other(not						

Total		0	0	0	0	0
Memo:Intern						
Memo:Intern						

MODULE		ENERGY				
SUBMODU		CO₂ From Fuel Combustion By Source Categories(Tier 1)				
WORKSHEE		1-2 Overview				
SHEET		7 of 10				
		AE	AF	AG	AH	AI
		Municipal Solid	Industrial Waste			
Fuel	(TJ)					
Energy Industries						
Manufactur		64.995				
Transport	Domestic Aviation					
	Road					
	Railways					
	National Navigation					
Other	Commercial/Institutor					
Sectors	Residential					
	Agriculture/Forestry/Stationary					
	Fishing Mobile					
Other(not						
Total		64.995	0	0	0	0
Memo:Intern						
Memo:International Aviation Bunkers						
CO2 Emissions		(Gg)				
Energy Industries						
Man. Industries and Construction		4.765823				
Transport	Domestic Aviation					
	Road					
	Railways					
	National Navigation					
Other	Commercial/Institutor					
Sectors	Residential					
	Agriculture/Forestry/Stationary					
	Fishing Mobile					
Other(not						
Total		4.765823	0	0	0	0
Memo:Intern						
Memo:Intern						

MODULE		ENERGY				
SUBMODU		CO ₂ From Fuel Combustion By Source Categories(Tier 1)				
WORKSHEE		1-2 Overview				
SHEET		8 of 10				
		AJ	AK	AL Total Fossil	AM Total Solid Fossil	AN Total Gaseous
Fuel (TJ)						
Energy Industries				47292.327	0	
Manufactur				30034.996	5040	996.3486
Transport	Domestic Aviation			85.1669	0	
	Road			57450.048	0	
	Railways			0	0	
	National Navigation			18.227036	0	
Other	Commercial/Institutio			2499.1444	0	689.78
Sectors	Residential			2840.3802	0	5221.1316
	Agriculture/Forestry/Stationary			7798.8367	0	
	Fishing Mobile			0	0	
Other(not				0	0	
Total		0	0	148019.13	5040	6907.2602
Memo:Intern						
Memo:International Aviation Bunkers				6420.96		
CO2 Emissions (Gg)						
Energy Industries				3615.0542	0	
Man. Industries and Construction				2239.8706	467.248	62.20802
Transport	Domestic Aviation			6.028539	0	
	Road			3949.8395	0	
	Railways			0	0	
	National Navigation			1.2564647	0	
Other	Commercial/Institutio			183.25226	0	43.06709
Sectors	Residential			208.26399	0	325.9865
	Agriculture/Forestry/Stationary			571.8575	0	
	Fishing Mobile			0	0	
Other(not				0	0	
Total		0	0	10775.423	467.248	431.26161
Memo:Intern				0		
Memo:Intern				454.50765		

MODULE		ENERGY				
SUBMODU		CO ₂ From Fuel Combustion By Source Categories(Tier 1)				
WORKSHEE		1-2 Overview				
SHEET		9 of 10				
		AO	AP	AQ	AR	AS

		Total Fuels	Total	Wood/Wood Waste	Charcoal	Other Solid Biomass
Fuel Consumption (TJ)						
			0			
Energy Industries			47292.327			
Manufactur		64.995	36136.34			
Transport	Domestic Aviation		85.1669			
	Road		57450.048			
	Railways		0			
	National Navigation		18.227036			
Other	Commercial/Institutional		3188.9244			
Sectors	Residential		8061.5118		46.64	2400
	Agriculture/Forestry/Stationary		7798.8367			
	Fishing Mobile		0			
Other(not			0			
Total		64.995	160031.38	0	46.64	2400
Memo:Intern						
Memo:International Aviation Bunkers						
CO2 Emissions (Gg)						
Energy Industries			3615.0542			
Man. Industries and Construction		4.765823	2774.0924			
Transport	Domestic Aviation		6.028539			
	Road		3949.8395			
	Railways		0			
	National Navigation		1.2564647			
Other	Commercial/Institutional		226.31935			
Sectors	Residential		534.25049		5.363438	257.8576
	Agriculture/Forestry/Stationary		571.8575			
	Fishing Mobile		0			
Other(not			0			
Total		4.765823	11678.698	0	5.363438	257.8576
Memo:Intern						
Memo:Intern			454.50765			

MODULE	ENERGY		
SUBMODU	CO₂ From Fuel Combustion By Source Categories(Tier 1)		
WORKSHEE	1-2 Overview		
SHEET	10 of 10		
	AT	AU	AV
	Liquid	Gaseous	Total
	Biomass	Biomass	Biomass

Fuel Consumption (TJ)				
Energy Industries				
Manufactur				
Transport	Domestic Aviation			
	Road			
	Railways			
	National Navigation			
Other	Commercial/Institutor			
Sectors	Residential			2446.64
	Agriculture/Forestry/	Stationary		
	Fishing	Mobile		
Other(not				
Total		0	0	2446.64
Memo:Intern				
Memo:International Aviation Bunkers				
CO2 Emissions (Gg)				
Energy Industries				
Man. Industries and Construction				
Transport	Domestic Aviation			
	Road			
	Railways			
	National Navigation			
Other	Commercial/Institutor			
Sectors	Residential			263.22104
	Agriculture/Forestry/	Stationary		
	Fishing	Mobile		
Other(not				
Total		0	0	263.22104
Memo:Intern				
Memo:Intern				