MODULE	**ENERGY**
SUBMODULE	**CO_2 From Fuel Combustion By Source Categories(Tier 1)**
WORKSHEET	**1-2 Step By Step Calculations**
SHEET	**7 of 16 Memo Items: International Bunkers**

	STEP 1	STEP 2		STEP 3		
	A	**B**	**C**	**D**	**E**	**F**
Memo Items: **International Bunkers**	**Consumption** **10^3 T**	**Conversion Factor (Tj/10^3 T)**	**Consumption (Tj)**	**Carbon Factor (t C/Tj)**	**Carbon Content (t C)**	**Carbon Content (Gg C)**
			C=(A*B)		**E=(C*D)**	**F=($E*10^{-3}$)**
Intl. Marine Bunkers						
Gasoline	NE					
Gas/Diesel Oil	NE					
Residual Fuel Oil	NE					
Lubricants	NE					
Sub-Bituminous Coal	NE					
		Total				
Intl. Aviation Bunkers						
Gasoline	NE					
Jet Kerosene	144	44.59	6420.96	19.5	125208.72	125.20872
		Total	6420.96			

	STEP 4			STEP 5		STEP 6
	G	**H**	**I**	**J**	**K**	**L**
Memo Items: **International Bunkers**	**Fraction of Carbon Stored**	**Carbon Stored (Gg C)**	**Net Carbon Emissions (Gg C)**	**Fraction of Carbon Oxidized**	**Actual Carbon Emissions (Gg C)**	**Actual CO2 Emissions (Gg CO2)**
		H=(F*G)	**I=(F-H)**		**K=(I*J)**	**L=(K*[44/12])**
Intl. Marine Bunkers		0	0		0	0
Gasoline		0	0		0	0
Gas/Diesel Oil		0	0		0	0
Residual Fuel Oil		0	0		0	0
Lubricants		0	0		0	0
Sub-Bituminous Coal		0	0		0	0
		0	0		0	0
					Total	0
Intl. Aviation Bunkers		0	0		0	0
Gasoline		0	0		0	0
Jet Kerosene	0	0	125.20872	0.99	123.9566328	454.5076536
					Total	454.5076536