

Module		Energy				
Submodule		CO2 from Energy				
Worksheet		Auxiliary worksheet 1_1:Estimating carbon Stored in Products				
Sheet		I of I				
		A	B	C	D	E
		Estimated Fuel quantities 10 ³ T	Conversion Factor (Tj/units)	Estimated Fuel quantities (TJ)	Carbon Emission Factor (t C/Tj)	Carbon Content (t C)
FUEL TYPES				C = (A*B)		E = (C*D)
Naphtha				0		0
Lubricants		0.299	40.19	12.01681	20	240.3362
Bitumen		66	40.19	2652.54	22	58355.88
Coal Oils and Tars	(from coking coal)	180	28	5040	25.8	130032
Natural Gas				0		0
Gas/Diesel Oil				0		0
LPG				0		0
Ethane				0		0
Other Fuels				0		0

		F	G	H
		Carbon Content	Fraction of Carbon Stored	Carbon Stored (Gg C)
FUEL TYPES		E*10 ⁻³		H = (F*G)
Naphtha		0	0.8	0
Lubricants		0.2403362	0.5	0.1201681
Bitumen		58.35588	1	58.35588
Coal Oils and Tars	(from coking coal)	130.032	0	0
Natural Gas		0	0.33	0
Gas/Diesel Oil		0	0.5	0
LPG		0	0.8	0
Ethane		0	0.8	0
Other Fuels		0		0