Carbon Management inc
Lowering your carbon footprint... one step at a time

CMI Flash Carbonization Average Site Prospectus; 40 Hour Week

	INCOME	units/day	units/month	$$/unit	Monthly	Annually	5 Years
1	Activated Carbon	24	720	$950.00	$684,000	**$8,208,000**	$41,040,000
2	Tipping Fees	TBD	TBD	$65.00	$0	**$0**	$0
3	Electricity Generation (EG)	20,000,000	7,000,000,000	$0.12	$840,000	**$10,080,000**	$50,400,000
4	Methane	180	used for electrical generation		$0	**$0**	$0
5	Bio-Crude barrels	32	960	$100.00	$96,000	**$1,152,000**	$5,760,000
6	Steam/Heat BTU's	16,000,000	used for EG	$0.00	$0	**$0**	$0
7	Carbon Credits	TBD	TBD	TBD	$0	**$0**	$0
SITE TOTAL INCOME					**$1,620,000**	**$19,440,000**	**$97,200,000**
OPERATING COSTS							
	Communications				$ 1,097	**$ 13,164**	$ 65,820
	Employee Wages				$ 30,000	**$ 360,000**	$ 1,800,000
	Payroll Burden				$ 6,776	**$ 81,317**	$ 406,584
	Facility Maintenance				$ 4,000	**$ 48,000**	$ 240,000
	Packing, Shipping, etc.				$ 10,000	**$ 120,000**	$ 600,000
	Storage and Safety				$ 5,000	**$ 60,000**	$ 300,000
	Insurance						
	Liability				$ 3,000	**$ 36,000**	$ 180,000
	TDI				$ 115	**$ 1,376**	$ 6,880
	Worker's Comp.				$ 5,000	**$ 60,000**	$ 300,000
	Subcontractors				$ 4,200	**$ 50,400**	$ 252,000
	Professional Fees						
	Accounting				$ 750	**$ 9,000**	$ 45,000
	Legal				$ 2,100	**$ 25,200**	$ 126,000
	Supplies				$ 6,144	**$ 73,728**	$ 368,640
	Site Lease				$ 2,700	**$ 32,400**	$ 162,000
	Utilities				$ 100	**$ 1,200**	$ 6,000
TOTAL OPERATING EXPENSES					**$ 80,982**	**$ 971,785**	**$ 4,858,924**
NET OPERATING PROFIT					**$1,539,018**	**$18,468,215**	**$92,341,076**
CMI Licensing Fee @ 50%					$ 769,509	**$ 9,234,108**	$ 46,170,538
Investors Total Income					**$ 769,509**	**$ 9,234,108**	**$ 46,170,538**

Based on one system working 40 hours per week.
Average weight of feedstock per 5.5 foot capacity is 5 tons
Average burn and turn around time is one hour per burn
Normal burn capacity for 8 hour day is 80 tons
Lease term is 5 years

Table 1. Fuel Prices and BTU Values
Shelled Corn $2.00 352,800 BTUs per Bushel
(or 6300 BTUs/pound)
Propane $1.72 91,500 BTUs per gallon
Natural Gas $1.20 100,000 BTUs per Therm
Kerosene $2.79 127,000 BTUs per Gallon
Electricity $0.06 3,413 BTUs per kilowatt-hour

1 Based on average sale of activated carbon at $950.00 per ton
2 Based on tipping fees of $65.00 per ton
3 Based on 1,500 pounds (woody material) to create one megawatt.
One kilowatt @ $0.12 equals $120.00 per megawatt
4 Methane produced at 24,000 cuft per 1 hour burn.
5 Based on 4 barrels per burn @ 24 burns per day at $100 per barrel.
6 Based on 800,000 BTU per 1 hour burn
7 Includes excess Biodiesel, Carbon credit income, etc. that will be available after year 1