

ABC Corporation (USA)
Proforma - AATS2000 Plant processing 19,800Tons of Biomass per year - operating 330 days per year
(USD)

REVENUE	assumptio	Sale Price per Ton	% of Prod.	Total Ton Production	Revenue	1st year	2nd year	3rd year	4th year	5th Year
Bio Oil	1	200	40%	19,800	1,584,000	1,584,000	1,584,000	1,584,000	1,584,000	1,584,000
Activated Carbon	2	2,200	25%	19,800	10,890,000	10,890,000	10,890,000	10,890,000	10,890,000	10,890,000
Total Revenue					12,474,000	12,474,000	12,474,000	12,474,000	12,474,000	12,474,000
Feedstock - free	3									
Gross Profit					12,474,000	12,474,000	12,474,000	12,474,000	12,474,000	12,474,000
Operational Expense										
Electricity Equipment	4				66,000	66,000	66,000	66,000	66,000	66,000
Diesel or Natural Gas	5				800	800	800	800	800	800
Water	6				14,620	14,620	14,620	14,620	14,620	14,620
Maintenance Equipment	7				100,000	100,000	100,000	100,000	100,000	100,000
Water SewageTreatment	8				3,000	3,000	3,000	3,000	3,000	3,000
Landfill waste disposal fee	9				16,000	16,000	16,000	16,000	16,000	16,000
Chemical Catalyst	10				30,000	30,000	30,000	30,000	30,000	30,000
Filter & Gasket Replacement	11				32,000	32,000	32,000	32,000	32,000	32,000
Electricity Plant Office	12				36,000	36,000	36,000	36,000	36,000	36,000
Waste Discharge	13				4,000	4,000	4,000	4,000	4,000	4,000
Cleaning	14				18,000	18,000	18,000	18,000	18,000	18,000
Water -Coffee Misc Office	15				6,000	6,000	6,000	6,000	6,000	6,000
Total					326,420	326,420	326,420	326,420	326,420	326,420
Employee Expense										
			No.	Salary						
Plant Manager			1	66,000	66,000	66,000	66,000	66,000	66,000	66,000
Marketing and Product Manager			1	54,000	54,000	54,000	54,000	54,000	54,000	54,000
Assistant Plan Mgr			1	48,000	48,000	48,000	48,000	48,000	48,000	48,000
Foreman			2	42,000	84,000	84,000	84,000	84,000	84,000	84,000
Equipment Operators			14	36,000	504,000	504,000	504,000	504,000	504,000	504,000
Engineer			2	60,000	120,000	120,000	120,000	120,000	120,000	120,000
Chemist			1	60,000	60,000	60,000	60,000	60,000	60,000	60,000
Administrative assistant			1	24,000	24,000	24,000	24,000	24,000	24,000	24,000
Marketing & Sales Staff			2	48,000	96,000	96,000	96,000	96,000	96,000	96,000
Accounting department			1	48,000	48,000	48,000	48,000	48,000	48,000	48,000
Staff for pre & post processing			7	36,000	252,000	252,000	252,000	252,000	252,000	252,000
Total					1,356,000	1,356,000	1,356,000	1,356,000	1,356,000	1,356,000
Payroll Taxes	16		10%		135,600	135,600	135,600	135,600	135,600	135,600
Medical	17		12	11,000	132,000	132,000	132,000	132,000	132,000	132,000
401 K	18		5%		67,800	67,800	67,800	67,800	67,800	67,800
Total					1,691,400	1,691,400	1,691,400	1,691,400	1,691,400	1,691,400
Liability and Insurance										
Liability	19				20,000	20,000	20,000	20,000	20,000	20,000
Property	20				20,000	20,000	20,000	20,000	20,000	20,000
Auto	21		3		7,500	7,500	7,500	7,500	7,500	7,500
Umbrella	22				20,000	20,000	20,000	20,000	20,000	20,000
Worker's Comp			3%		40,680	40,680	40,680	40,680	40,680	40,680
Total					108,180	108,180	108,180	108,180	108,180	108,180
Office & Yard Expense										
Plant rental (5.50/sq ft)					88,000	88,000	88,000	88,000	88,000	88,000
Triple net expense (\$2.90/sq ft)					46,400	46,400	46,400	46,400	46,400	46,400
Office & Lab supplies	23				48,000	48,000	48,000	48,000	48,000	48,000
Yard Maintenance	24				24,000	24,000	24,000	24,000	24,000	24,000
Postage & Courier					4,800	4,800	4,800	4,800	4,800	4,800
Cell Phones			3		18,000	18,000	18,000	18,000	18,000	18,000
Office phone & fax					4,500	4,500	4,500	4,500	4,500	4,500
Security system					12,000	12,000	12,000	12,000	12,000	12,000
Total					245,700	245,700	245,700	245,700	245,700	245,700
Administrative Expenses										
Testing					96,000	96,000	96,000	96,000	96,000	96,000
Fees & Licenses					5,000	5,000	5,000	5,000	5,000	5,000
Total					101,000	29,000	29,000	29,000	29,000	29,000
Total Operating Expenses					2,472,700	2,338,300	2,338,300	2,338,300	2,338,300	2,338,300
Royalty % of gross revenue	25		5%		623,700	623,700	623,700	623,700	623,700	623,700
Net Profit Before Tax (USD)					9,377,600	9,377,600	9,377,600	9,377,600	9,377,600	9,377,600

Capital cost - an AATS2000 system = USD \$10,500,000
Ancillary equipment = USD \$2,600,000

ASSUMPTIONS

- 1 \$200 USD revenue projected for bio oil production
- 2 Feedstock is delivered chipped, mixed & dried to a level below 10% moisture
- 3 Feedstock is delivered without charge
- 4 Electricity is based on existing plant using 1,000,000 kwh @ .0667/kwh
- 5 Diesel projected for startup operations
- 6 Water projection of 950,000 gallons @commercial rate of \$0.005/gallon
- 7 Projected cost of \$100,000 based upon plant size and equipment
- 8 Water & sewage treatment based on 70% of water cost & usage
- 9 Landfill waste disposal fee- based on research
- 10 Chemical catalyst (if necessary) based on existing plant costs
- 11 Filter, gasket & sealant- based on Vegreville plant Alberta Canada
- 12 Electricity for Office and Lab including equipment usage
- 13 Projected waste disposal fee of \$4,000 based on research data
- 14 Projected cleaning costs of Lab, Office and Staff room
- 15 Projected Office, water, coffee & incidental office supplies
- 16 Employers portion of payroll taxes (includes SS, Medical, UIC Federal and State)
- 17 Medical - Employers portion of employee health plan (\$11,000 per employee)
- 18 Projected 401K expenses @5% (these vary between 3-6% in different States)
- 19 Projected Insurance costs for public liability (based on quotation in Alabama)
- 20 Projected property insurance(based on quotation in Alabama)
- 21 Projected auto insurance (based on quotation in Alabama)
- 22 Projected Umbrella insurance coverage (base on quotation in Alabama)
- 23 Projected Workmens compensation- based on median State assessments
- 24 Projected Office and Lab supplies (based on research)
- 25 Royalty as per contract (5%)