

BioMax150 - Payback in months

		Miles driven per Year									
		10000	20000	30000	40000	50000	60000	70000	80000	90000	100000
Cost of Diesel per gallon	\$2.00	84	42	28	21	17	14	12	11	9	8
	\$2.10	78	39	26	19	16	13	11	10	9	8
	\$2.20	72	36	24	18	14	12	10	9	8	7
	\$2.30	67	34	22	17	13	11	10	8	7	7
	\$2.40	63	32	21	16	13	11	9	8	7	6
	\$2.50	59	30	20	15	12	10	8	7	7	6
	\$2.60	56	28	19	14	11	9	8	7	6	6
	\$2.70	53	27	18	13	11	9	8	7	6	5
	\$2.80	51	25	17	13	10	8	7	6	6	5
	\$2.90	48	24	16	12	10	8	7	6	5	5
	\$3.00	46	23	15	11	9	8	7	6	5	5
	\$3.10	44	22	15	11	9	7	6	5	5	4
	\$3.20	42	21	14	11	8	7	6	5	5	4
	\$3.30	40	20	13	10	8	7	6	5	4	4
	\$3.40	39	19	13	10	8	6	6	5	4	4
	\$3.50	37	19	12	9	7	6	5	5	4	4
	\$3.60	36	18	12	9	7	6	5	5	4	4
	\$3.70	35	17	12	9	7	6	5	4	4	3
	\$3.80	34	17	11	8	7	6	5	4	4	3
	\$3.90	33	16	11	8	7	5	5	4	4	3
\$4.00	32	16	11	8	6	5	5	4	4	3	
\$4.10	31	15	10	8	6	5	4	4	3	3	
\$4.20	30	15	10	7	6	5	4	4	3	3	
\$4.30	29	14	10	7	6	5	4	4	3	3	
\$4.40	28	14	9	7	6	5	4	4	3	3	
\$4.50	27	14	9	7	5	5	4	3	3	3	
\$4.60	27	13	9	7	5	4	4	3	3	3	
\$4.70	26	13	9	6	5	4	4	3	3	3	
\$4.80	25	13	8	6	5	4	4	3	3	3	
\$4.90	25	12	8	6	5	4	4	3	3	2	
\$5.00	24	12	8	6	5	4	3	3	3	2	

Assumptions:

- * Average diesel truck fuel economy 13 miles/gal
- * Cost of Methanol @ \$2.00/gal
- * Cost of KOH @ \$2.00/lbs
- * Cost of electricity @ \$.06/KWH
- * 30 hours/batch
- * Cost of feedstock (waste vegetable oil) @ free
- * Running B100
- * BioMax150 standard model
- * Yield @90%