

<u>Energy from Non-Food Sources</u>			<u>Plantation Size (hectares)</u>					
			5	10	15	20	25	30
Husk + Shell + Petiole	Kcal/year		230,184,000	460,368,000	690,552,000	920,736,000	1,150,920,000	1,381,104,000
Husk + Shell + Petiole	MJ/year		963,090	1,926,180	2,889,270	3,852,359	4,815,449	5,778,539
Husk + Shell + Petiole	MWH/year		268	535	803	1070	1338	1605
Total Biomass Energy from Plantation	MWH/year		515	1,029	1,544	2,059	2,573	3,088
Electrical Energy Available for Export to Grid Plant	MWH/year		153	306	459	612	766	919
Efficiency	35 %							
Plant Availability	85 %							
	<u>(tariff USD)</u>	0.070	10,717	21,434	32,152	42,869	53,586	64,303
		0.080	12,248	24,496	36,745	48,993	61,241	73,489
		0.090	13,779	27,559	41,338	55,117	68,896	82,676
		0.100	15,310	30,621	45,931	61,241	76,552	91,862
		0.110	16,841	33,683	50,524	67,365	84,207	101,048
		0.120	18,372	36,745	55,117	73,489	91,862	110,234

(Revenues USD)