

Table 18 Cost of technologies

Option	<i>Initial cost (1 kW installed capacity) (Rs)</i>	<i>Cost (Rs/kWh) (includes capital, operation and maintenance)</i>	<i>Cost (Rs/kWh) excluding capital recovery</i>
Biomass gasifier (100% producer gas engine)	60 000 – 80 000	3 to 4	2 to 2.5
Biogas (dual fuel; 80 biogas : 20 diesel)	25 000	6.25 to 6.45	4.50
Jatropha-based bio-diesel	17 000	13 to 15	8 to 10
20% Honge + 80% diesel	15 000	9.31 to 13.10	9.03 to 11.39
Diesel (100%)	15 000	11.50 to 12	11
SPV lighting	4 50 000	15 to 20	4.00