

## List of Tables

Table 2.1	Target Values of Building Energy Intensity (BEI) for Energy-Efficient Buildings	19
Table 2.2	Identification of Anticipated Buildings to be Constructed	20
Table 2.3	Estimation of Electricity Demand in Normal Township and Eco Township Developments	21
Table 3.1	Existing Diesel Generators (12MW) + Solar PV + Storage for the Normal Demand	31
Table 3.2	Existing Diesel Generators (12MW) + Solar PV + Storage for the Eco Demand	31
Table 3.3	Half of Diesel Generators (6MW) + Solar PV + Storage for the Normal Demand	31
Table 3.4	Half of Diesel Generators (6MW) + Solar PV + Storage for the Eco Demand	32
Table 3.5	Zero Diesel Generator + Solar PV + Storage for the Normal Demand	32
Table 3.6	Zero Diesel Generator + Solar PV + Storage for the Eco Demand	32
Table 3.7	Assumptions for Costs of Each Power Source	32
Table 3.8	LCOE with D=12MW for the Normal Demand (US\$/MWh)	37
Table 3.9	LCOE with D=12MW for the Eco Demand (US\$/MWh)	37
Table 3.10	LCOE with D=6MW for the Normal Demand (US\$/MWh)	38
Table 3.11	LCOE with D=6MW for the Eco Demand (US\$/MWh)	38
Table 3.12	LCOE with D=0MW for the Normal Demand (US\$/MWh)	38
Table 3.13	LCOE with D=0MW for the Eco Demand (US\$/MWh)	39
Table 3.14	The Best Power Mixes for the Normal Demand	39
Table 3.15	The Best Power Mixes for the Eco Demand	39