



## SOS247 Holding Sdn Bhd

### A Solution for Optimizing Energy Charges for Better Cost-Saving

#### Pre-Analysis Report (Report ref. no.: EP/24/01)

##### Client Details

Name : ORIENTAL CRYSTAL HOTEL  
 Premise : LOT 870, JLN BUKIT SEC 10  
 Address : 43000 KAJANG  
 Premise Type: C

##### Client's TNB Bill and Load Profile Breakdown

Billing month period	: May 2023 – May 2024	Selected month for reviewing	: April 2024
TNB Account No. (Tariff): 220157650900 (C1)			
<i>Selected Billing Month Period Analysis</i>		<i>Selected Billing Month Analysis</i>	
Avg monthly bill	: RM 113,654.66	Total recorded kWh	: 167,391 kWh
Avg load factor	: 0.56	Off-peak kWh	: 63,345 kWh
Avg all kWh	: 181,996 kWh	Mid-peak kWh	: 73,165 kWh
Avg all kW	: 469.08 kW	Peak kWh	: 30,881 kWh
Avg landlord kWh	: 181,996 kWh	Off-peak kW	: 354 kW
Avg landlord kW	: 469.08 kW	Mid-peak kW	: 387 kW
Avg tenant kWh	: 0	Peak kW	: 378 kW
		Highest LP MD kW	: 387 kW

##### Potential Cost-Saving

Suggested baseline, RM	:	RM 113,654.66
Suggested baseline, kWh	:	181,996 kWh
Est. cost-saving for current usage trend without trend re-management, - Better tariff	:	6.35 %
<b>option 1 ( 5 yrs Renewable contract with 65% from monthly saving with SOS247)</b>		RM 7217/mth RM 433,020/5 yrs
<b>Option 2 ( 5 Yrs contracts)</b>		
Est. cost savings for usage trend with smart sensor lighting saving 15% of monthly billing ( 5 yrs renewable contract with 65profit go to sos247 )	:	15.00 %
Est. cost savings for usage trend with smart sensor lighting saving		RM 1,022,892-00 /5 yrs ( RM 17,048/mth)
<b>GRAND TOTAL SAVINGS FOR 5Years</b>	<b>:</b>	<b>RM 1,455,912-00</b>
35% retain in Client Account :		RM 509,569-20
65% go to SOS247:		RM 946,342-00

##### Other Solutions :

- 1) Est Cost saving for current tariff usage with Trend optimization at 11.01% /per Month
- 2) Improving Water Heaters to optimization of better Energy Management at 10% monthly