

Summary of potential savings Jordan Kuwait Bank

Area	Annual Energy Savings		Investment Required (JD)	Pay Back Period (Years)
	KWh/yr	Cost Savings (JD/yr.)		
Chapter 4 : Lighting System				
Installing Electronic Ballasts for fluorescent lamps	98,956	6531	18,219	2.8
Substitution 50 watt halogen lamps by 35 watt	6,240	412	160	0.4
Turning unnecessary lights during the night	32,842	2168	nil	immediate
Chapter 5: Cooling System				
Increasing the chilled water temperature	3,303	218	nil	immediate
shutdown chillers after 4:00pm	37,840	2,497	nil	immediate
shutdown chillers on Saturdays	27,544	1,818	nil	immediate
Shutting down pumps	12,276	810	nil	immediate
Chapter 6: Building Envelope				
Adding Internal Insulation to the Un-insulated Brick Walls	28,333	1870	5,200	2.8
Changing the Set Point Temperature from 23 ° C to 24 ° C	23,182	1530	Nil	Immediate
Total				
	270,516	17,854	23,579	1.3
% Saving (from 2004 electric bill)	17.25 %			