

Summary of potential savings Ministry of Transport.

| # | Proposed Recommendation | Annual Energy Saving (KWh) | Cost Saving (JD/Year) | Investment Needed (JD) | Pay Back Period (Years) | Annual Co2 Reduction (kg) |
|---|--|----------------------------|-----------------------|------------------------|-------------------------|---------------------------|
| 1 | Switching off Computers' Screens | 2060 | 170 | Nil | Immediate | 1751 |
| 2 | Avoiding the use of Electrical Pan at Cafeteria | 500 | 30 | 40 | 1.33 | 425 |
| 3 | Switching off unneeded servers | 8622 | 720 | Nil | Immediate | 7330 |
| 4 | Switching off Water Cooler | 4790 | 400 | Nil | Immediate | 4070 |
| 5 | Lighting System | 4,058 | 339 | 1008 | 2.97 | 13576 |
| | Adding Internal Insulation to the Un-insulated walls & roof and adding window films on the glazing | 11425 | 954 | 2600 | 2.7 | 9711 |
| | Using an Electrical Heat Pump instead of the existing hot water system | 19278 th | 391 | 2600 | 6.6 | 4372 |
| | Tuning up of the combustion in the hot water boilers | 5000 th | 160 | 100 | 0.6 | 1134 |
| | Total | 55,733 | 3164 | 6348 | 2 | 42369 |