**Electrical Energy**

**(EE04)**



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| **Fact Sheet EE04: Purchase mini bars that are highly efficient with electricity consumption of less than 1.5 kWh/day or electrical power less than 65 Watt** | |
| **Overview** | |
| *Objective* | Reduce the electrical energy consumption in guestrooms |
| *Action* | Gradually replace existing older mini bars with newer more efficient models |
| *Key Challenges* | None |
| **Process** | |
| *Complexity* | Low complexity, off-the-shelf plugin in replacements |
| *Equipment & Material* | New high efficiency minibars |
| *Human Resources* | Labor and housekeeping staff |
| **Considerations** | |
| *Regulatory Aspects* | None |
| *Economic* | High CAPEX, no special OPEX, high expected annual savings |
| *Advantages* | * Simple intervention * Can be done in accordance with the hotel’ upgrading policy |
| *Disadvantages* | * Full replacement of all the mini bars would take a relatively long time * Actual savings would depend on the actual condition of existing minibars |
| **Impacts** | |
| *Environmental* | Pollution reduction by avoiding CO2 emissions |
| *Employment Opportunities* | None |