**Thermal Energy**

**(TE10)**



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| **Fact Sheet TE10: Avoid keeping equipment such as televisions, hair dryers, and lamps close to air conditioning thermostats** |
| **Overview** |
| *Objective* | Reduce the energy consumed in the air conditioning system |
| *Action* | Keep appliances that emit heat away from the AC thermostat to avoid unnecessary additional cooling loads. |
| *Key Challenges* | * Increase awareness of committing to such simple actions that can significantly reduce AC consumptions.
* Redecoration may be needed for meeting this measure.
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| **Process** |
| *Complexity* | Low  |
| *Equipment & Material*  | No equipment needed |
| *Human Resources* | Trained labor |
| **Considerations** |
| *Regulatory Aspects* | None. |
| *Economic*  | Low CAPEX, Low OPEX, Moderate savings  |
| *Advantages* | * Reduction in gas/electrical bill.
* Reduction in CO2 emissions
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| *Disadvantages* | * The interior design may be affected to keep appliances away from the thermostat.
* Cannot control visitor’s behavior.
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| **Impacts** |
| *Environmental* | Environmentally friendly approach, pollution reduction as a result to CO2 reduction |
| *Employment Opportunities* | Low – No need for additional labor just more training for existing employees. |