**Thermal Energy**

**(TE06)**



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| **Fact Sheet TE06: Keep the refrigerator full if possible** |
| **Overview** |
| *Objective* | Reduce the refrigerator energy consumption. |
| *Action* | Keep the refrigerator room full as much as possible such that items do not restrict air circulation. |
| *Key Challenges* | Changing a habit among employees is a behavioral challenge. |
| **Process** |
| *Complexity* | Low |
| *Equipment & Material*  | No equipment needed |
| *Human Resources* | Trained labor. |
| **Considerations** |
| *Regulatory Aspects* | None |
| *Economic*  | Low CAPEX, Low OPEX, Low savings. |
| *Advantages* | * Reduction in gas/electrical bill since food needs less cooling than air.
* Reduction in CO2 emissions.
* Save more refrigerator room.
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| *Disadvantages* | More time consuming process. |
| **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. |