**Thermal Energy**

**(TE05)**



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| **Fact Sheet TE05: Do not put items right in front of the refrigerant coils or fans in a way that would restrict air circulation** |
| **Overview** |
| *Objective* | Better air circulation and cooling distribution in the refrigerators |
| *Action* | Do not put items in front of the refrigerator coils or fan for good air circulation. |
| *Key Challenges* | * May need more refrigerator room to make way for air circulation
* Needs trained and skilled labor for organizing items inside the refrigerator.
* Changing a habit among employees is a behavioral challenge.
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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, Low savings  |
| *Advantages* | * Reduction in gas/electrical bill.
* Reduction in CO2 emissions.
* Better cooling distribution for items in the refrigerator.
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| *Disadvantages* | Requires more refrigerator room. |
| **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. |