

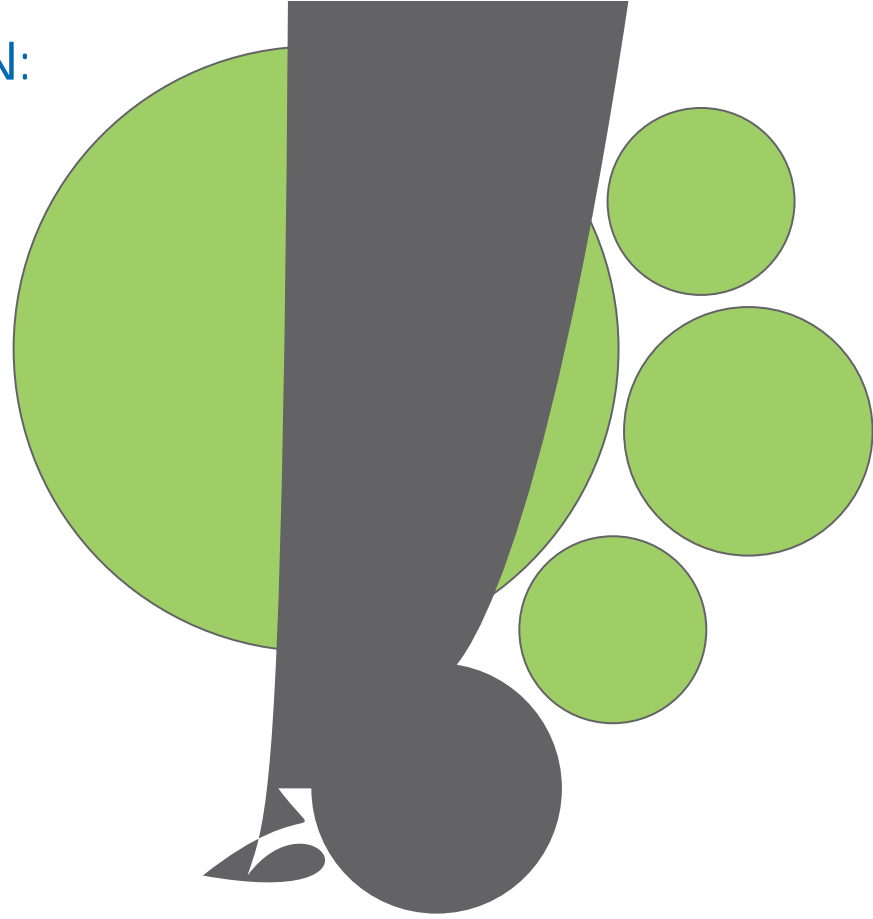


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**SOURCE**

## ENERGY OPTIMIZATION:

Refrigeration Systems consume over 44% of the energy use in a supermarket. Because of the intensive use of refrigeration systems, supermarkets are one of the highest consumers of electricity per square foot of any industry group. With energy prices continuing to rise, the cost of energy is a drain on a Supermarket's overall operating costs. While it is impossible to control energy costs, it is possible to manage and control energy consumption and Source can help.



## SOURCE CAN HELP:

6i Hdj gZ'l Z'VgZ'ZnæZgjh'c'GZ[g^ZgM'dc'Hhizb hVcY'ZcZg'nj hZ# ] Z'xgri'hiZe'l ZiV Z'ñid'YZci f'nVcY' measure the energy being consumed in the store. To do that we install meters on each parallel refrigeration rack, each refrigeration condenser, the central HVAC unit and the major lighting panels. With the meters in place we Xvc'WZcX] b Vg' eZgdð VcXZ' dkZgi b Z#. ZM] ZgXdcY' ðchVcY' Vb WZci' iZb eZgmj gZ'h] VZ' V'hAc'xVci' Z[[ZX]' on refrigeration and HVAC systems and this must be factored into the optimization plan.