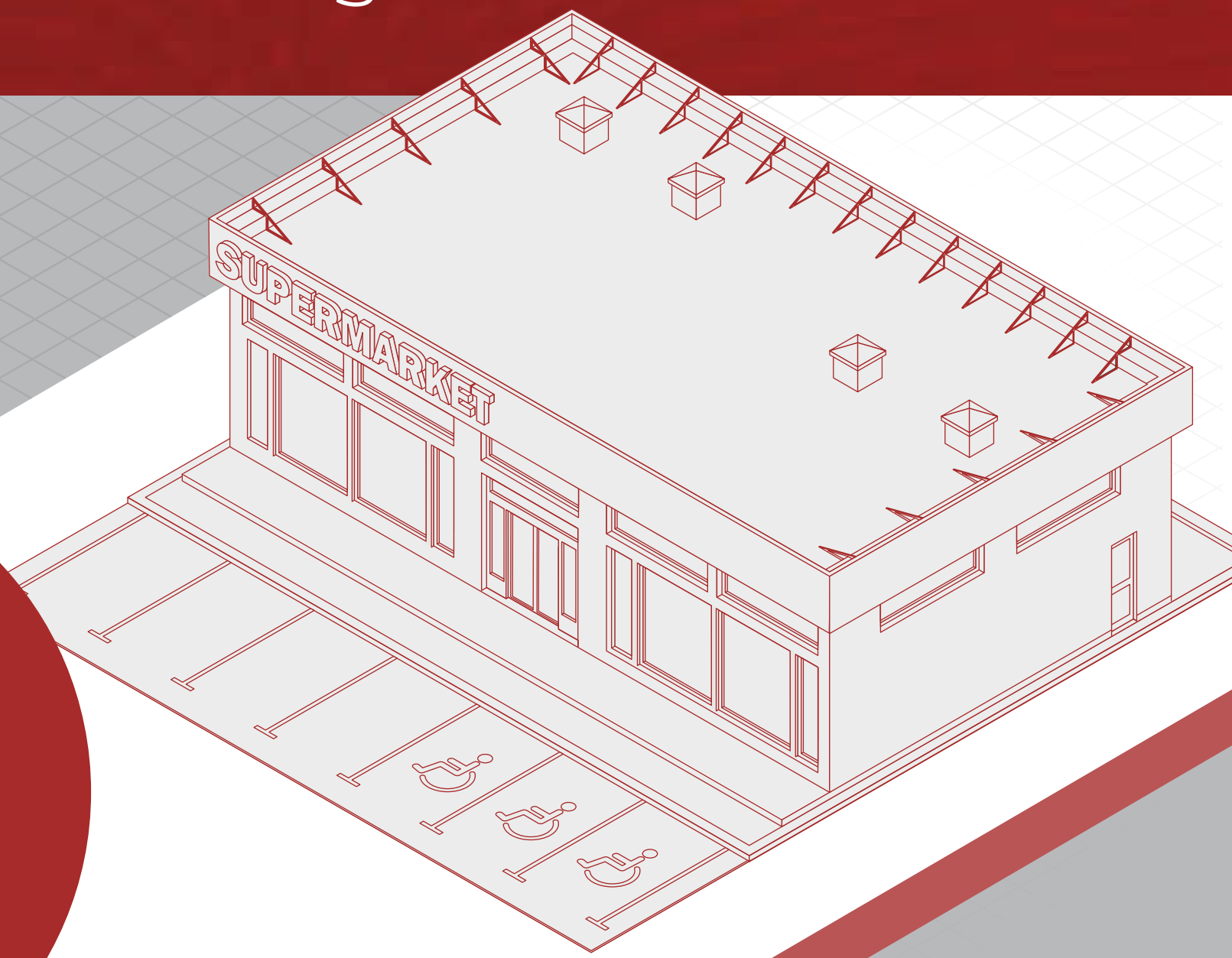


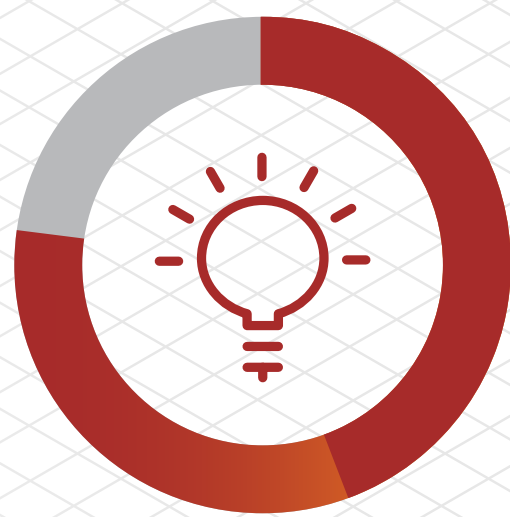
Food retail and the Internet of Things

How to boost profit margins

Food retail is the perfect candidate for the benefits that come from monitoring energy consumption at device level. Smart energy sensors pinpoint the potential energy savings, detect failures before they occur, and improve system maintenance and overall operations



Refrigeration and lighting account for **44% to 77%** of total energy used



This costs **\$230,000** annually at an average-sized food retailer


Refrigeration optimisation

maximises uptime and identifies system failure breakdowns, saving \$10,000 in food spoilage per instance while yielding a 24% cutback in energy usage through streamlined maintenance.



 **10%**

A **10%** reduction in energy costs directly correlates to a **10%** increase in profits due to already razor-thin margins.

 **1\$**
=
 **59\$**

Every **1\$** in energy savings is equivalent to a **\$59** increase in sales.