

## SuperValu Hacketstown

### The Background



SuperValu has over 230 stores throughout Ireland and is part of the Musgrave Group, Ireland's largest grocery and food distributor.

Located on the Main Street in Hacketstown, Co. Carlow, Bryne's SuperValu store is situated at the heart of the community with a reputation for fresh food quality and friendly customer service.

Like many retailers operating in today's business environment, SuperValu Hacketstown is faced with rising energy costs. Energy efficiency upgrades are a great way to shield a company's bottom line from these rising energy costs, but many retailers do not know where to begin.

In August 2013, SuperValu Hacketstown was preparing an energy-saving revamp of its store. In order to evaluate the impact of this revamp, the store sought to have an accurate before-and-after picture of its energy-saving measures.

So what could Wattics do to help?

### The Answer

Wattics installed an energy management solution that was used to identify the energy costs for significant electricity consumers within the store. This allowed for effective planning of energy-efficiency upgrade works.

These works focused heavily on **refrigeration**, including the installation of new AHT freezer units, new energy efficient refrigeration pack, EC fans, LED canopy lights and Weir glass. Existing light fittings in the store were also replaced with new energy-efficient LED light fittings.

The Wattics solution enabled SuperValu Hacketstown to measure and verify the impact of their energy-efficiency works, helping the retailer to reduce its electrical wastage and thereby improve its energy efficiency.

## The Results

SuperValu Hacketstown utilized the online Wattics dashboard to track the cost benefit of the energy efficiency upgrade work, both site-wide and at electricity appliance level. The retailer was successful in reducing energy wastage and improving the energy efficiency of equipment within the store, seeing energy use fall by as much as **65% for some lighting groups** and close to **68% for refrigeration**.

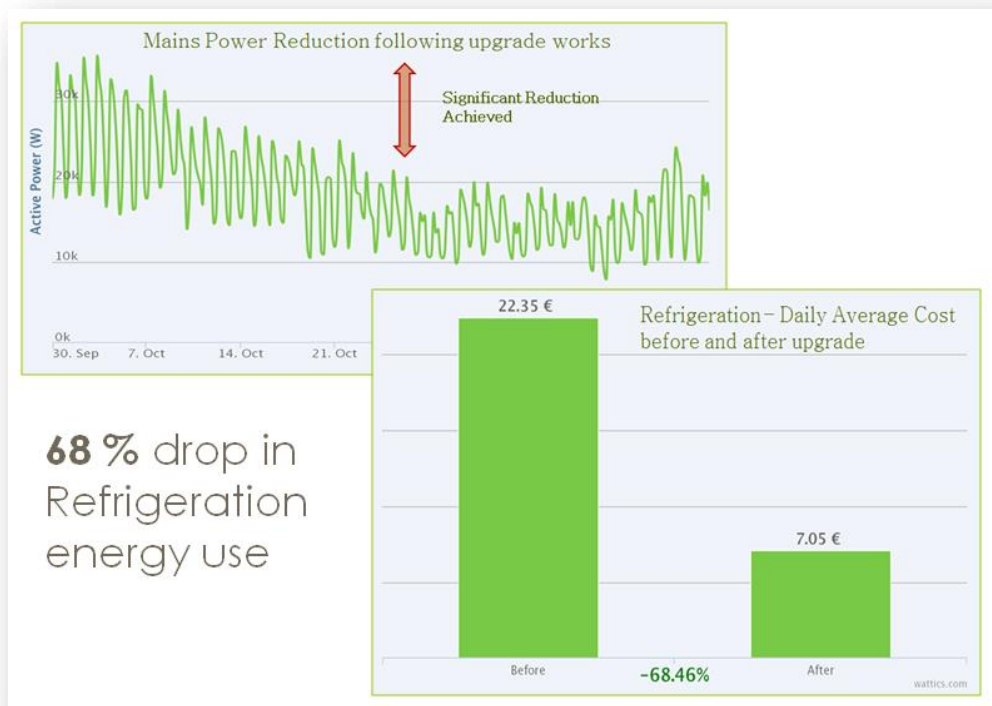


Figure 1: Graphic of SuperValu Hacketstown energy wastage reduction

## Other Benefits

- Real-time visibility on energy use, through automatic text or email alerts.
- Identification of wastage and energy-saving opportunities through tailored reports, including the **Wattics WISE Report** or “Wastage Identification Saving Energy” Report.