

# Dunnes Stores – ROI

Nationwide Upgrade of BMS: Hardware, Software, Operations, Training & Documentation



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Dunnes Stores has been part of Irish life for over 70 years, making it Ireland’s largest retailer. Comprising of 152 stores in total with 120 in the republic of Ireland 21 in Northern Ireland 9 in the UK and 5 in Spain.

Sirus Group were initially tasked with identifying the correct hardware platform to meet both domestic and international requirements for Dunne’s Stores property portfolio. Having reviewed both sample stores & hardware solutions it became evident that the challenge would include on-going site support, product support and connectivity for offsite support.

Sirus reviewed a number of BMS product options, before Siemens Desigo was selected for its open and accessible protocols, international presence, proven reliability, support solutions and life cycle cost.

Our Project Goals:

- Improve store environmental conditions and energy efficiency
- Develop a standardised BMS solution across all stores.
- Prepare system for Cloud based solution

The project was developed to achieve industry best practice for store conditioning; this was achieved through extensive cooperation and knowledge sharing between Dunnes Stores Development Teams and Sirus.

Building Energy Solutions

Cork | Dublin | London

[www.sirusinternational.com](http://www.sirusinternational.com)

## FINAL CLIENT

Dunnes Stores

## LOCATION

120 stores across all ROI

## SERVICES PROVIDED

BMS Portfolio review of Software & hardware  
Standardisation of control philosophy  
Project Management and Health & Safety  
Zero down time upgrade works  
System Commissioning  
Dedicated system operator training  
Intra-net / Internet WEB prepared  
Site safety file O&M  
Documentation  
Energy Metering & Analysis

## DURATION

2012–2015

## REFERENCE CONTACT

Mr. Ger O’Callaghan,  
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## PARTNERS

Dunnes Facility&Store Dev. Teams  
Sirus Engineering Systems