



Control your energy with data-driven
Energy Insights Solutions

Agenda

- Introduction to Centrica Business Solutions and Businesswise
- Energy insights solution
- Why Food & Beverage manufacturers need to measure energy
- How we can help
- Demo
- Q&A



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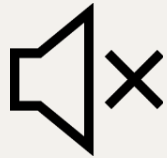
Chimere Harbor

Global Customer Success Manager
Centrica Business Solutions

Housekeeping



This session is scheduled for one hour and will be recorded



Attendees' phone lines will be muted by default



Please use the 'chat' function to ask questions



The slides will be made available after the session

We bring together a range of technologies to deliver unrivalled, fully integrated energy solutions across assets



The recipe for success: Our Partnership

Businesswise Solutions provides total energy management solutions using a mixture of technology and expert people. The aim is to simplify energy decisions with a data-centric approach and develop strategies that deliver better performance for industrial, commercial and private sector businesses.

Putting data at the centre of energy management strategies requires more than just a finger on the pulse, which is where our partnership with Centrica Business Solutions begins. Centrica's Panoramic Power™ wireless sensors provide Businesswise with granular zone or asset- level energy data which means that we get to the root cause of business disruption and wasted energy in a fraction of the time.



centrica
Business Solutions | Partner

Why businesses need to measure energy



Challenges

- In the UK, the business and industrial sectors spend approx. £25 Billion on Energy per annum
- The Food and Drink Industry accounts for around 8% of that total (£2bn)
- It is estimated that approx. 15% to 20% of this is waste (£300m - £400m)
- With Distributed energy and energy efficiencies, savings could rise to 35%+
- Visibility of Energy spend within organisation (Supply Meters/HH Data)
- Lack of local Knowledge due to outsourcing of M&E or Multiple sites
- Sustainability challenges are on the rise



Solutions

EMaaS**MONITOR**

Know exactly what energy you are using and where, with crystal clear data visualisations

EMaaS**SAUDIT**

Understand exactly how your on-site assets are performing and identify areas to focus on

EMaaS**CONSULT**

Tap into expert knowledge and get traction on improvements.

EMaaS**REPORT**

Communicate plans and performance effectively to all stakeholders

EMaaS**CONTROL**

Gain control of your energy-consuming assets with our Energy Control Centre.

EMaaS**NETZERO**

Get ahead on the pathway to sustainability with our NetZero toolkit

How can we help?

MULTI-SITE VISIBILITY



LARGE RESTAURANT OPERATOR
DISCOVERED REFRIGERATION
CHAMBERS WERE NOT CLOSED
PROPERLY; RESOLVING THIS
REDUCED ENERGY WASTE BY 6%.

MACHINE LEVEL MONITORING



CORRECTING SHORT CYCLING OF
COMPRESSORS CAUSED BY
INCORRECT OPERATION AT A FOOD
PRODUCING PLANT UNLOCKED
£64K IN ANNUAL SAVINGS.

STRATEGIC DECISION- MAKING TOOL



AFTER ANALYSING THE GRANULAR
DATA, A FROZEN FOOD
MANUFACTURER SAW THE
OPPORTUNITY TO SHIFT ENERGY
USAGE TO OUT OF PEAK HOURS,
GENERATING SUBSTANTIAL SAVINGS.

The CMR logo is displayed in the top left corner of the slide. It features the letters 'CMR' in a bold, sans-serif font, with a red curved line underneath the letters, resembling a smile.The background of the slide is a photograph of a restaurant kitchen. In the foreground, there is a counter with a bowl of oranges and some kitchen equipment. In the background, two chefs in white uniforms are working at the stove. The kitchen has a modern, industrial feel with stainless steel surfaces and open shelving.

Objective

CMR, one of the largest restaurant operators in Mexico, partnered with S2G Energy to identify opportunities to reduce their operational costs and environmental impact, without negatively affecting the business performance of their restaurants.

11.4
GWh

Energy reduction
in 3 years

\$1.2m

Avoided costs

308%

ROI


Solution

S2G Energy deployed Panoramic Power wireless sensors to collect real-time and device level energy data for various kitchen and HVAC equipment. This enabled local restaurant managers to understand their energy use and be more proactive in identifying opportunities for cost savings.

By changing the way its restaurants use energy, CMR reduced their overall energy consumption by 17% reduction across 82 restaurants. **This has enabled them to save \$1.2 million in avoided energy costs.**

Energy insights solutions demo



A blurred background image showing a crowd of people with their hands raised, suggesting a Q&A session or a public meeting. The image is out of focus, emphasizing the text in the center.

Q & A