As part of the EU ENERGY 2020 STRATEGY, member states must INCREASE ENERGY EFFICIENCY with a particular focus on the PUBLIC SECTOR.
The 2020 Challenge

“You cannot manage what you do not measure”

Get public sector to “self measure”

Self-report energy activity and consumption

Challenge: How to get public sector to report?
Public Bodies that use the System

- Local Authorities
- Office-based Organisations
- Transport Authorities
- Universities and Colleges
- Schools and Small Public Bodies
- Healthcare Organisations

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The Problem with Reporting

Some of the arguments put forward from public sector organisations when asked to self-report:

- It’s a waste of time – we don’t see any benefit to our organisation
- It costs too much – in terms of resources required & time spent gathering information
- We don’t have the skills or know-how to do it
- We already have an existing in-house system used to record data
The Solution

A system for self-reporting that has so MANY BENEFITS that ALL RESISTANCE to using it will quickly DISAPPEAR.
SensorCIS - Features

1. Configure and assign meters to customers: geo-tag, add meter photos, set resource type, purpose, unit of measurement cost, etc.

2. Set-up alerts for events – point-in-time or period-aggregate: who gets notified, what happened, what response required.

3. From your dashboard, monitor and manage data and events.

4. Do deep analysis: drill-down and compare devices, time periods, resource types, performance.

5. Data and reports are immediately available for management and customers.
SensorCIS – Add-Ons for SEAI

Different ways of getting several types of data in – automatic and manual; feeds and files; energy and fuel types

Workflow to control when inputs are required; Supervisory role for SEAI

Reporting for all levels – Ministerial, SEAI, Public Body, general public, interested agencies

Extracting Data (for additional reporting or integration)
Value Proposition for Users

- Be easy to use
- Allow organisations to manage all their energy information in one place
- Give them a common platform to communicate and showcase their achievements
- Allow them to measure their progress against previous performance
- Make it straightforward to report through their data to a governing body

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Value Proposition for SEAI

- They were able to view energy data from all public sector organisations in one online dashboard.
- It became easier to build reports of overall energy consumption in the various sectors.
- Review glide paths towards targets and quickly spot underperforming sectors and those which are making great progress.
- Project data from organisations that have become more efficient could be more easily shared.
- Information from the tool could also be used to support commercial initiatives.
“The M&R system has been very useful in giving a strategic perspective to our energy efficiency goals. It provides all the necessary energy data in one location and helps to visualise and communicate both progress to date and targets still to achieve.”

- Kieran Brassil, Energy Assistant at UCD
“The M&R system is much more than an energy reporting tool. It helps you see what’s happening and enables you to easily communicate your progress, particularly with features like scorecard and glide-path, to show whether you are ahead or behind with the “2020” energy efficiency improvements targets.”

- Morris Mulhearn, Executive Engineer, Roscommon County Council
Our Team

Cathal Brady
CEO and Founder

Garry Lyons
Non-Executive Chairman
Chief Innovation Officer, Mastercard

Máire McFadden
Support Manager

Declan MacHugh
Project Manager

Michael McCauley
Head of Development

Development Team
Up to 90 software professionals available in Ireland and Ukraine

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Company History

- **Company founded**
- **2009**
- **DIT Hothouse programme – carried out market validation**
- **2010**
- **Winner – AMBA Entrepreneurial award for MBAs**
- **2012**
- **UtilityCIS product developed. First customers live**
- **2013**
- **mWorkerCIS product developed. First customers live**
- **Winner – PWC Docklands Innovation Park “Most Investable Business 2012”**
- **UtilityCIS product developed. First customers live**
Our Customers and Users
Thank You

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