

The Discovery Mill

ISO 50001 energy management through people

VANDERLANDE Case-study

Workshop 1 to certification in 6 months, in record time



Key components to help make the process *Friction Free*:

- 1 Strategy** & Energy Reviews are about taking the time to understand where you are and help establish your local strategy and catalyst for action.
- 2 Training** & workshops provide the skills, capability and mind-sets for champions and significant energy users to drive continual improvement. Training is accredited through ESTA.
- 3 Apps & Toolkits** provide passive support and quick management systems to make the process as easy as possible for everyday champions to deliver at scale.
- 4 Hands on support** provides specialist / technical skills, as required, for example for energy audits, behaviour change campaigns, project support, ISO 50001 energy management system, etc.

People solutions are often the quickest and most cost effective way to deliver energy savings and sustainability at scale

The Discovery Mill and our team have been successful pioneers of energy & sustainability management through people solutions for many years across different industry sectors.

Working in partnership with our clients often involves a combination of strategic, technical & behavioural joined-up thinking, with hands-on or more passive support as required.

Success is often down to the everyday champions involved. This builds on the understanding that:

- > People are key to delivering better buildings and sustainability improvements aligned with business needs
- > Collaborative approaches enable people to better connect technical and behaviour solutions and deliver best results.
- > Making the process as friction-free as possible makes it desirable, focused, integrated and continual, but most importantly owned by the people involved.



VANDERLANDE

The ISO 50001 Energy Management Standard is often the secret to locking in continual improvement and longer term organisational & behavioural change

Proud to help mill the hard work out of energy management

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“This is a fantastic achievement and demonstrates how a collaborative and focused approach can bring our teams together from different countries and at all levels in our business to gain this certification so quickly. I am impressed with the team’s commitment to energy management and their enthusiasm in meeting the aims of our policy.”

Gert Bossink, Chief Operations Officer for Vanderlande, 2018



“It has been a pleasant surprise to audit a company who is not doing it only because it is needed but also because they are into the subject!” **Quote from the auditor**

VANDERLANDE ISO 50001 through people CASE-STUDY, 2017

Requirement: To achieve certification to ISO 50001 for energy management systems to meet customer expectations and EU requirements for energy audits.

Scope:

- Electricity, gas and other energy consumption from buildings and industrial processes.
- Across NL, UK and DE sites

Key challenges:

- Need a user-friendly approach for the Vanderlande team to engage.
- Smaller locations have limited expertise and experience.
- Good work going on but needs an approach to join it all up.

The Big Idea:

- Develop the confidence, skills & experience of the team through workshops, training & collaboration.
- Co-create the tools to make it as easy as possible to deliver.

Motivators & Results:

1. First workshop to ISO 50001 certification in 6 months
2. Senior management ambassadors, led by the COO of the business
3. Core group of 12 lead champions, with investment in training, energy reviews and monitoring processes.
4. Improvements in performance demonstrated across all sites.

Key lessons:

- Systems developed collaboratively & owned by the teams involved.
- Standard templates means adding other locations to the ISO50001 certification is relatively easy.
- ISO 50001 provides structure and helps make sure that improvements are locked in longer-term.

Key stages

Workshop 1, Kick off meeting

- Pulling together the team; getting to grips with ISO 50001
- Defining the vision, business opportunities and energy policy
- ISO 50001 awareness
- Energy review - significant energy users and improvement ideas

Workshop 2, Catalyst for change

- Prioritising opportunities for improvement
- Energy measures that sizzle
- Objectives, targets & action plans
- Monitoring, measurement, analysis

Workshop 3, Energising change

- Roles & responsibilities
- Behaviour change programme
- Design, procurement & operational control
- Kaizen case-studies

Significant energy users’ workshop

- What type of energy user are you?
- Energy performance that works for you – your role & responsibilities
- Performance goals & activities
- Energy management toolkit and tools to take away

Internal auditors’ workshop

- ISO 50001 context & awareness
- Understanding energy performance & planning
- Approaching site audits & developing audit trails
- Pulling together the internal auditing plans:

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