



Environmental Management Systems for Improved Performance

Implemented correctly, an Environmental Management System (EMS) can ensure an organisation prevents incidents, achieves compliance with legal and other requirements, and continuously reduces its impacts on the environment.



The costs involved in developing an EMS will be far outweighed by the resultant savings made through improved efficiency (e.g. waste and energy minimisation) and incident avoidance. Implemented *incorrectly*, an EMS will become a bureaucratic burden, divorced from the business and costly to maintain.

Xodus Group guides organisations seeking to implement an EMS for the first time, or improve what they already have in place. Our personnel provide support through the whole process, ensuring you gain all the benefits possible. For clients seeking to achieve

or retain ISO14001, our team includes industry professionals experienced in ISO14001 implementation and auditing, including third party certification.

Organisations frequently find their investment in an EMS results in the generation of unnecessary paperwork and bureaucracy. Instead, our aim is to deliver measurable improvements in performance by harnessing effective mechanisms already in place, streamlining documentation and integrating the management of environmental risks into the day-to-day functions of the business.

Xodus also regularly supports clients in the development of internal and external data management systems and environmental reports which fulfill the requirements of stakeholders and which accurately and transparently reflect performance. Xodus personnel can also conduct independent and rigorous verification of data or full reports, to provide assurance to stakeholders that information is accurate, transparent, balanced and complete.

Traditional approaches to EMS implementation are based largely on quality management system principles. The Xodus approach differs radically.

Activity	Traditional EMS consultant approach	Xodus approach
Definition of an EMS	<ul style="list-style-type: none"> › Part of the overall management system used for implementing an environmental policy and for managing environmental aspects. 	<ul style="list-style-type: none"> › The way an organisation does things in order to manage its environmental risks.
Implement an EMS	<ul style="list-style-type: none"> › Conduct desk based gap analysis of documents against ISO14001. › Introduce new documents to fill gaps. 	<ul style="list-style-type: none"> › Audit operations to identify how business goals are achieved and enhance where environmental performance is currently weak.
Implement procedures for controlling environmental issues.	<ul style="list-style-type: none"> › Write new environmental procedures (separate to operational procedures). 	<ul style="list-style-type: none"> › Identify current effective operational mechanisms and modify where necessary. › Strip out redundant documents and streamline others.
Training	<ul style="list-style-type: none"> › Blanket EMS awareness raising training for all staff. 	<ul style="list-style-type: none"> › Identify gaps in competency and address using mainstream competency processes.
Documenting the EMS	<ul style="list-style-type: none"> › Prepare an EMS manual or intranet site. 	<ul style="list-style-type: none"> › Single page diagrammatic overview of the EMS linked to other business processes.

Related services

- › Xodus Group provides high impact Environmental Training including established and accredited training courses as well as client specific programmes.
- › Xodus Group transforms traditional auditing into a rigorous, engaging, valuable – and valued – process.

About Xodus

Xodus Group is an independent, international energy consultancy providing a uniquely integrated package of solutions for our clients as they seek to overcome the challenges they face throughout the life of their assets.

From conceptual definition, through design and construction and into operation, Xodus provides the clever and innovative thinking needed to maximise the return on our customers' investment.

For more information contact:

Max Goodwin Xodus AURORA
T +44 (0)1224 628945 **E** max.goodwin@xodusgroup.com