

Norbar Torque Tools ISO50001 Communication Document

EnMS024 Issue 02 Author: JR 06/05/2016

Abstract

This document describes how Norbar Torque Tools Ltd ("Norbar") manages its energy use, consumption and efficiency and the corresponding Energy Management System which has been introduced in line with ISO50001.

It includes the energy policy and provides an overview of what is meant by the ISO50001 Energy Management System.

The Energy Policy outlines Norbar's commitment to responsible energy management and good energy practice, and sets out the objectives that the organisation has set out to achieve as a result of implementing its Energy Management.

The Energy Management System overview provides an insight into how Norbar uses its ISO50001 Energy Management System to manage and continually improve its energy use, consumption and efficiency.

Norbar will work alongside like minded organisations and individuals with a drive to improve energy performance.

1 06/05/2016



Norbar Torque Tools – Energy Policy

EnMS003 Issue 02 Author: CR 25/11/2015

Our Commitment:-

Norbar Torque Tools Ltd ("Norbar") is committed to improve its energy performance through implementation of an energy management system based on ISO50001.

The company is committed to responsible energy management and will practice energy efficiency throughout its buildings, plant and equipment wherever cost effective.

Through the use of the energy management system and its associated processes and documents, the approval of which will fall under the responsibility of the energy management team, Norbar intends to further its continued commitment to good energy practice.

The objectives of the policy are to:

- avoid energy wastage
- continually improve energy performance through the use of reviews, audits, energy performance indicators (EnPIs) and the PDCA (plan, do, check, act) Cycle to ensure improvement
- comply with legal requirements and any other applicable requirements that the company sees fit to subscribe to
- set achievable objectives and targets for reductions in energy use and review progress towards those objectives and targets using iterative process when needed
- purchase fuels at the most economic cost
- improve the energy efficiency of our facilities and equipment
- investigate the use of alternative energy efficient technologies
- design energy efficient products
- procure (where possible) energy efficient products and services and employ design for energy efficiency and energy performance improvement
- communicate our certification to ISO50001 externally, further promoting the message to both customers and suppliers
- provide the required resource and the correct information and/or adequate training for those responsible for energy improvements and their implementation
- communicate to, educate and inform all personnel at all levels of the company of the energy policy, on wise use of energy and encourage good habits in the use of energy
- continually review and update the energy management system, as outlined in the Internal Audit Schedule and when significant changes to process occur

Signed: C Rohll Commercial Director

N:\Energy\Communication\EnMS024 - Norbar Torque Toools ISO50001 Communication - Issue 02 - 060516.doc

2 06/05/2016



Management Responsibility:

The Norbar management team is committed to driving and taking responsibility for energy management, becoming a point of contact and leader in good energy practices.

Energy Policy:

Norbar has created and is committed to its energy policy for energy management.

Design:

During the design of any new products, processes, equipment, systems or facilities Norbar takes the opportunity to evaluate any significant impacts on energy performance. Opportunites through the design of such are continually being sought.

Legal and Other Requirements:

Part of the requirements of ISO50001 is to identify and continually evaluate any legal and other requirements related to energy. Norbar uses this to drive conformity to the requirements and ensure that as a company we are doing the right things right with regard to energy management.

Procurement:

Norbar wants to work with organisations and individuals with a similar outlook with regard to Energy Management and this is why procurement is partly evaluated on the basis of energy performance.

Norbar also considers the energy performance of equipment which could significantly affect energy performance during the procurement phase.

Energy Review:

The energy review enables Norbar to ascertain how, where, and when it is using its energy. Through the processes the organisation has the ability to evaluate past, present and future energy use and to identify which facilities, processes or systems are the significant energy

It is from the energy review and evaluation of the significant energy users which opportunities for energy improvement are sought.

Energy Baseline:

Norbar uses the energy baseline to set targets and benchmark any energy improvement Initiatives.

Energy Performance Indicators:

The use of EnPIs allows the organisation to monitor and track the progress of the energy improvements towards the objectives and targets.

Energy Objectives, Targets and **Energy Management Action Plans:**

Norbar is committed to setting achievable yet worthwhile targets for energy improvement.

Energy management action plans help the organisation to manage, plan and drive the improvements throughout the organisation.

Competence, Training and Awareness:

The use of the Energy Management System allows the organisation to identify any training and awareness needs and gives the appropriate tools to deliver the training and awareness to the workforce.

Operational Control:

ISO50001 leads the organisation to put operational controls into place on its significant energy users. Problems will not fix themselves but through operational controls we can prevent them from happening in the first place.

ISO50001

Energy Management

System

The organisation continually reviews the

system and management reviews.

Energy Management System and its operation in line with the PDCA Cycle. This is done in a

number of ways including internal audits of the

N:\Energy\Communication\EnMS024 - Norbar Torque Toools ISO50001 Communication - Issue 02 - 060516.doc

3 06/05/2016

Review: