

EM5-EU/TI-00003

Ed. 00

Page 1 of 4

WASTE MANAGEMENT - ENERCON

0	CHANGE CONTROL	
1	OBJECTIVE AND SCOPE	2
2	REFERENCES	
3	DEFINITIONS	2
4	ABBREVIATIONS	3
5	PROCEDURE	3
6	RESPONSIBILITIES	4
7	FORMS	4

Prepared	Revised	Validated	Approved
1/	Supela Toledo	Troles Chiro	451
Vons Town	giberrary secole vinder	Country EMS Management	EDPR EU EMS Management
EMS Monager Date: 19/04/2012	Date: 49/04/2012	Representative Date: 19/04/2012	Representative Date: 20/04/2012



EMS-EU/TI-00003

Ed. 00

WASTE MANAGEMENT - ENERCON

Page 2of 4

0 CHANGE CONTROL

Edition	Date	Description of the modification
00	01/03/2012	Initial edition

1 OBJECTIVE AND SCOPE

This document describes the rules and the existing means in EDPR PT to separate and manage in the most adequate manner, the waste generated in the activities of operation and maintenance of the wind farms where O&M contracts with ENERCON are applicable.

2 REFERENCES

- ISO 14001:2004 standard
- EMS Manual.
- EMS-EU/GP-00007 Operation Control, Monitoring and Measurement.
- Side Letter ENERCON

3 DEFINITIONS

- Waste: "any substance or object which the holder discards or intends or is required to discard ...", in DL 178/2006 of September 5th.
- Industrial waste: "the waste generated in industrial processes ..." in DL 178/2006 of September 5th.
- Hazardous Waste: "the waste that has at least one characteristic of danger to the health or to the environment, particularly those identified as hazardous in the European Waste List", in DL 178/2006 of September 5th.
- RCD (Construction and Demolition Waste): the waste from construction, reconstruction, extension, alteration, maintenance and demolition and collapse of buildings.



EMS-EU/TI-00003

Ed. 00

WASTE MANAGEMENT - ENERCON

Page 3of 4

4 ABBREVIATIONS

- EMS: Environmental Management System.
- EDPR PT: EDP Renováveis Portugal.
- GAR: Waste Transfer Note.
- LER: European Waste Catalogue.
- RCD: Construction and Demolition Waste.
- MSW: Municipal Solid Waste.
- SIRAPA: Integrated Registration System of the Portuguese Environment Agency
 (Sistema Integrado de Registo da Agência Portuguesa do Ambiente).

5 PROCEDURE

In the wind farms where the manufacturer and the responsible for the maintenance of the turbines is ENERCON GmbH, the management of all waste resulting from the repair and/or maintenance of wind turbines is entire responsibility of ENERCON. ENERCON collects the waste from the turbines, transports them to their facilities, stores them with other waste that may not have been generated in the EDPR wind farms, and ensure their delivery to an authorized waste handler.

ENERCON formalizes the acceptance of these responsibilities, as well as the responsibility of comply with all applicable legal requirements, by issuing a "Side-Letter" to the existing O&M contract." In this declaration, ENERCON assumes, among other responsibilities, to collect and record information about the amount of waste transported from the EDPR wind farms to their installations. Quarterly the EMS Manager should ask ENERCON for the submission of this information for subsequent file.

In the same document, ENERCON also assumes the responsibility to send to the O&M Manager for EMS and to the EMS Manager a copy of the GAR, proving that the waste is sent to an authorized waste handler.



EMS-EU/TI-00003

Ed. 00

WASTE MANAGEMENT - ENERCON

Page 4 of 4

6 RESPONSIBILITIES

EMS Manager:

- Ask ENERCON for the quarterly information about waste produced in EDPR wind farms.
- Ask ENERCON for the GAR from waste collection in ENERCON central warehouses.

O&M Manager for EMS:

- Demand ENERCON the immediate resolution of any failure in compliance with the requirements that are established in the side-letter.

Wind Farm Managers:

 Check, with random periodicity, the conditions of the equipment and methods used by ENERCON for collection and transport of their waste.

ENERCON:

- Send to the O&M Manager for EMS and to the EMS Manager a copy of the GAR, proving that the waste have been sent to an authorized waste handler.
- Comply with all legal requirements related to collection, transport and storage of waste generated in EDPR wind farms.
- Collect and record information about the amount of waste carried from the wind farms to the ENERCON site.

7 FORMS

Not applicable.