



West African Clean Energy and Environment Exhibition and Conference (WACEE-2016), Challenges and Opportunities of Recycling End-of-life Vehicles (ELVs)

Overview of the Hazardous and Electronic Waste Control and Management Act, 2016 (Act 917)

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Presentation Outline

- ✧ **Introduction**
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 - ✓ **Importation of used or discarded EEE for recycling**
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 - ✓ **Arrangements for establishment of e-waste recycling facilities**



Introduction

- ✧ **The process leading to the promulgation of the Hazardous and Electronic Waste Control and Management Act, 2016 (Act 917) commenced in 2008 and passed through several of our sector Ministers**
- ✧ **End-of-life-vehicles contain numerous electrical and electronic components and recycling of such components would be subjected to various provisions of Act 917**



The Advance Eco Levy

- ✧ **A manufacturer of electrical or electronic equipment or an importer of new or used electrical and electronic equipment shall pay an advance eco levy in respect of electrical or electronic equipment specified in the Fifth schedule that is manufactured in or imported into Ghana.**
- ✧ **Despite subsection (1), the Agency may grant a permit to a person to import used or discarded electrical or electronic equipment for purposes of recycling without paying an advance eco levy**



External Service Provider

- ✧ **The Minister in consultation with the Minister of Finance shall designate an External Service Provider to collect the advance eco levy**
- ✧ **The External Service Provider shall serve on an importer or manufacturer of electrical or electronic equipment in the exporting country the assessable advance eco levy payable in respect of the electrical or electronic equipment**



Electrical and Electronic Waste Management Fund

- ✧ The object of the fund is to provide finance for the management of electrical and electronic waste and reduce the adverse impact of electrical and electronic waste on human health and the environment**



Uses of the Fund (1/2)

- ✧ **to provide support for the construction and maintenance of electrical and electronic waste recycling or treatment plants**
- ✧ **to support research into methods of electrical and electronic waste preservation, prevention and control**
- ✧ **for research into electrical and electronic waste treatment and recycling**
- ✧ **for publication of reports**
- ✧ **for education of the public on the safe disposal of electrical and electronic waste and the negative effects of electrical and electronic waste**



Uses of the Fund (2/2)

- ✧ **to offer incentives for collection, transportation and disposal of electrical and electronic waste**
- ✧ **for monitoring, compliance and enforcement;**
- ✧ **for training**
- ✧ **for the collection, safe disposal and recycling of electrical and electronic waste**
- ✧ **for matters related to hazardous wastes and other wastes; and**
- ✧ **any other matter necessary to achieve the object of the Fund**



Sources of money for the fund

The sources of money for the Fund include

- ✧ levies including the advance eco levy collected in respect of items specified in the Fifth Schedule**
- ✧ any other moneys received from other sources or that may in any manner become lawfully payable and vested in the Fund**
- ✧ grants, donations, gifts and other voluntary contributions; and**
- ✧ moneys approved by Parliament**



Management of the Fund

- ✧ **The Fund shall be managed by an Administrator appointed by the President in accordance with article 195 of the Constitution.**



Disbursement from the Fund (1/2)

The funds shall be disbursed as follows:

- ✧ 20% of the funds shall be allocated for the collection of electrical and electronic waste and establishment of collection centres**
- ✧ 40% of the funds shall be allocated for the construction and management of electrical and electronic waste recycling plant and related facilities**
- ✧ 20% of the funds shall be allocated to the Agency for activities in furtherance of the object of this Act**
- ✧ 10% of the funds shall be allocated to the Ministry responsible for the Environment**



Disbursement from the Fund (2/2)

- ✧ **5% of the funds shall be allocated for research and development in public awareness creation, education and sensitisation at the national, regional, district and community level**
- ✧ **3.5% of the funds shall be used for monitoring activities in furtherance of this Act**
- ✧ **1% the funds shall be allocated to key trade associations and manufacturers of electrical and electronic equipment for capacity building, and**
- ✧ **0.5% for the administrative expenses of the Fund**



Establishment of recycling facilities

- ✧ The Minister, on the advice of the Agency may make arrangements for the establishment of electrical and electronic waste recycling plants and related facilities in the country**



Obligation of taking back

- ✧ **A manufacturer, distributor or wholesaler of electrical or electronic equipment shall take back used or discarded electrical or electronic equipment manufactured or sold by it for recycling purposes.**



Obligation of recycling and disposal

- ✧ **A person who is responsible for the recycling and disposal of an electrical or electronic equipment shall ensure that the disposal is carried out in an environmentally sound manner.**



**Thank You For
Your Attention**