



Green Advocacy Ghana

Agbogbloshie E-waste Recycling Project

**Launching of New Cable Recycling Machine to Eliminate
Burning of E-Waste Components and Pollution at
Agbogbloshie and Health and Safety Awareness Training
for E-waste Workers**

3rd - 4th August, 2016

Introduction

The Agbogbloshie E-waste Recycling Project was first initiated in November 2013 with the objective to eliminate burning of cables at the site. This culminated in the launch of the Agbogbloshie Recycling Centre and the Copper Recovery Equipment with an impressive event which took place on the 9th October 2014.

Green Advocacy Ghana (GreenAd in partnership with Pure Earth USA and the Greater Accra Scrap Dealers Association (GASDA) organized a health and safety awareness training for the e-waste workers at Agbogbloshie and introduced a new cable recycling machine. This was intended to educate them on the health effects of burning, increase the use of the wire stripping machines and to observe proper safety practices when working. The event took place on the 3rd and 4th of August 2016 and was structured into two main parts.

Event Progression

Day 1 – 3rd August 2016

On the first day, a team made up of GreenAd and GASDA members embarked on a walk-through of the Agbogbloshie E-waste Site to educate the scrap workers. Focus was on awareness creation on the health effects of burning and exposure to harmful toxins in the smoke. One hundred posters and fliers were distributed and communication was in English, Hausa and Dagbani. This interaction also gave us the opportunity to invite the workers to the health and safety event planned for the next day.



Figure 1.0 Health and Safety Awareness Campaign

Day 2 – 4th August 2016

The event which was attended by an estimated 180 persons began with a welcome note delivered by the GASDA Secretary, Mr Mohammed Alihu, who welcomed the participants and briefed them about the event. He speak reiterated how various stakeholders such as GreenAd under the auspices of Pure Earth, New York are working tirelessly to ensure the total disappearance of burning as a means of Copper and Aluminium recovery.

The Executive Director of Green Advocacy, Mr Yaw Amoyaw-Osei set the discussion in motion by outlining the goals, objectives and structure of the project. Specifically, he explained what the larger ‘Agbogbloshie Transformation Project’ was about, the role of various stakeholders, the main phases of the project, the benefits that the project is likely to yield, and the changes that will be occurring at the site in due course.



Figure 2.0 Welcome Address by Mohammed Alihu and Yaw Amoyaw Osei

Health and Safety Awareness Training

A 30 minute health and safety presentation was delivered by Mr. Bennett Akuffo. The presentation threw more light of the dangers of burning e-waste and health effects of exposure to smoke from e-waste burning. Issues such as proper hand washing, use of PPEs and other safety procedures were discussed. The training session was engaging and lively with participants asking questions and bringing in suggestions. The session also afforded participants/scrap dealers the opportunity to seek clarification on all aspects of the project that they had issues and needed details with.

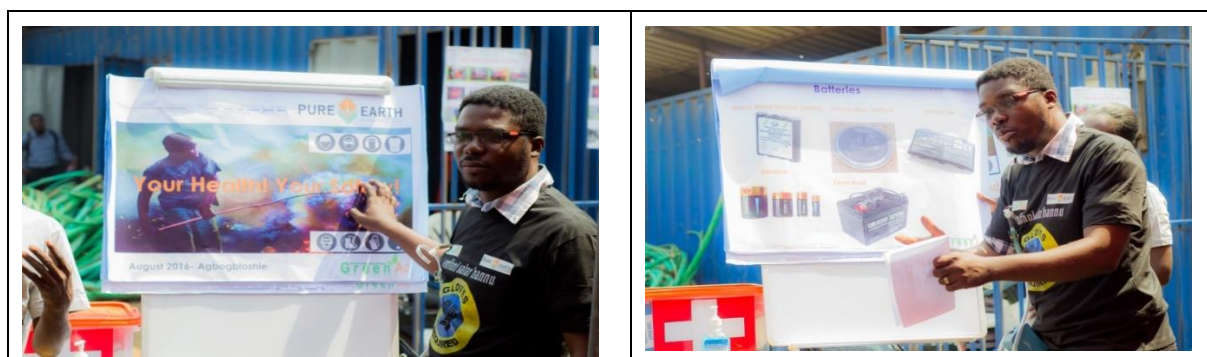




Figure 3.0 Health and Safety Training Session

Presentation of PPEs and First Aid Kit

Personal protective equipment were donated to GASDA for use by e-waste workers. This included nose masks and hand gloves. A fully equipped first aid kit was also presented to be utilized in incidences of cuts, burns, lacerations, bruises and minor accidents sustained from working.



Figure 4.0 Presentation of PPE's and First Aid Box

Launch and demonstration of new Cable Recycling Machine

After the training session, the new wire stripping machine was then launched and demonstrated its use and efficiency.



Figure 5.0 Sod cutting and demonstration of new cable recycling machine

Programme for Health and Safety Training and Launch

Activity	Time	Facilitator
Arrival of participants	9:30 - 10:00am	GreenAd/GASDA Executives
Welcome and Introduction	10:00 - 10:15am	GreenAd/GASDA Executives
Highlights / Objectives	10:15 – 10:30am	Bennett Akuffo Emelia Osei-Asante
Presentation (Health & Safety)	10:30 – 10:45am	Bennett Akuffo
Questions/Interactions	10:45 – 11:15am	All
Demonstration of new Cable Recycling Equipment	11:15 – 12:00pm	Yaw Amoyaw-Osei Bennett Akuffo
Presentation of Items	12:00pm – 12:15pm	Yaw Amoyaw-Osei
Acceptance of Items		GASDA Executives
Closing Remarks	12:30 – 12:45pm	GreenAd/GASDA Executives

Participants at the Health and Safety Awareness Training

	Name	Institution
1	Yakubu	GASDA Executive
2	Fuseini Bonatse	GASDA member
3	Isaah Adam	GASDA member
4	Kokolara Idrissu	GASDA member
5	Osman Abukari	GASDA member
6	Alhassan Abukari	GASDA member
7	Mercy Amparbeng	Ghanaian Times
8	Linda Aryeetey	Ghanaian Times
9	Alimatu Quaye	Spectator/Ghanaian Times
10	Joseph Lamptey	National Youth Authority
11	Osman	Scrap Dealer
12	Kofi Isaac	Scrap Dealer
13	Abdul Wahab Alhassan	Scrap Dealer
14	Fuseini Shaibu	Scrap Dealer
15	Alhassan Adam	Scrap Dealer
16	Chief Mammoud	Scrap Dealer
17	Mohammed Abdellah	Scrap Dealer
18	Yaya Mumuni	Scrap Dealer
19	Mohammed Saidu	Scrap Dealer
20	Kayir Fuseini	Scrap Dealer
21	Ibrahim Alhassan	Scrap Dealer
22	Idrisu Rashid	Scrap Dealer
23	Alhassan Danaa	Scrap Dealer
24	Mamoudu Sellemana	Scrap Dealer
25	Ibrahim Mohammed	Scrap Dealer
26	Alhassan Issahaka	Scrap Dealer
27	Abubakar Abdullah	Scrap Dealer
28	Ibrahim Rashid	Scrap Dealer
29	Mohammed Yakubu	Scrap Dealer
30	Mohammed Lansah	Scrap Dealer
31	Alhassan Abdul Rahman	Scrap Dealer
32	Bombom Al-Latif	Scrap Dealer
33	Issah Issahaku	Scrap Dealer
34	Sulemana Iddrisu	Scrap Dealer
35	Abdul Rahman Newman	Scrap Dealer
36	Sulemana Iddrisu	Scrap Dealer
37	Yusif Adam	Scrap Dealer
38	Mohammed A Mohammed	Scrap Dealer
39	Ike Nwachinmar	Scrap Dealer
40	Yakubu Issah	Scrap Dealer
41	Abubakari Adam	Scrap Dealer
42	Abdullahi Idrissu	Scrap Dealer
43	Alhassan Alhassan	Scrap Dealer
44	Dawud Baba Ahmed	Scrap Dealer
45	Ibrahim Aru	Scrap Dealer
46	Zakaria Isahu	Scrap Dealer
47	Alhassan Bambama	Scrap Dealer
48	Idrisu Amin	Scrap Dealer
49	Yahyah Illiasu	Scrap Dealer
50	Alhassan Mohammed	Scrap Dealer
51	Hamza Mohammed	Scrap Dealer

52	Alhasan Adam	Scrap Dealer
53	Fuseni Yakubu	Scrap Dealer
54	Idrissu Zakari	Scrap Dealer
55	Enoch Doron	Scrap Dealer
56	Abukari Dumba	Scrap Dealer
57	Amadu Osman	Scrap Dealer
58	Alhassan Seth	Scrap Dealer
59	Isi Azziz	Scrap Dealer
60	Inuss\ah Wahab	Scrap Dealer
61	Abdullah Carlos	Scrap Dealer
62	Sead Abdullah	Scrap Dealer
63	Abdullah Latif	Scrap Dealer
64	Mohammed Abdullah	Scrap Dealer
65	Yakubu Fuseni	Scrap Dealer
66	Yaw Amoyaw-Osei	GreenAd
67	Bennett Nana Akuffo	GreenAd
68	Emilia Osei-Asante	GreenAd
69	Kojo Amoyaw-Osei	CEHRT
70	Albert Kokutse Dor	CEHRT
71	Nana Kesewa Akesseh	CEHRT
72	Koby Akom	GreenAd
73	Vida	IAIA