Virtual Roundtable
Technology Solutions for e-Recycling Accountability
January 12th, 2016
10:30 a.m. to 12:30 p.m. Pacific | 1:30 p.m. to 3:30 p.m. eastern

Objective: To establish a path for tracking flows of electronic waste in the US

Facilitator – Lauren Roman, TransparentPlanet

Featured Speakers:
Beth Johnson, Dell
Chuck Evanhoe, Association for Automatic Identification & Mobility
Elizabeth Resek, USEPA
Kelley Keough, GreenEye Partners
Tom King, US Patent & Trade Office

Panelists:
Walter Alcorn, Consumer Electronics Association
John Lingelbach, Sustainable Electronics Recycling International
Jim Puckett, Basel Action Network
SIMS Recycling Solutions

AGENDA
(Times noted are Pacific Time)

10:30 Welcome, objectives and introductions
Lauren Roman, TransparentPlanet

10:40 Elizabeth Resek, Chief, Municipal Source Reduction Branch USEPA
- Overview of Federal government’s commitment to track e-waste under the National Strategy for Electronics Stewardship (NSES)
  - GSA: Improve tracking of Federal electronics throughout the lifecycle
  - EPA: Establish approaches to gather, track and provide public access to information on quantities and movement of electronics within the US
  - What does the Federal government want to track?

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- Inbound
  - By weight and material type?
- Outbound
  - By commodity type?
  - Resale just by weight?
- How far? To downstream processor? To final downstreams?

11:00 Beth Johnson, Environmental Affairs, DELL
  • Challenges and costs of monitoring e-waste material flows for compliance and risk management

11:20 Kelley Keogh, Co-Founder, Greeneye Partners – EHS Consulting and downstream auditing company
  • Challenges with current tracking methods: Industry size and commodity markets
  • Appearances vs. reality: What is happening within recycler organizations
  • Sample flows: CRT glass and batteries

11:40 Chuck Evanhoe, Chairman, AIM – Assoc. for Automatic Identification & Mobility - Leading international industry association on AIDC (Automatic Identification & Data Capture)
  • Description of available technologies for material tracking
    o RFID, Bar code, GPS, NFC, others
      • Applications/limitations
      • Costs (general)
      • Possible pilot project scope

12:00 Tom King, Administrative Services – US Patent & Trade Office
  • Case study on tracking Federal IT assets

12:10 Q&A

Panelists for Q&A
  • Walter Alcorn, VP Environmental Affairs – Consumer Electronics Association
  • John Lingelbach, Executive Director – Sustainable Electronics Recycling International (SERI) - R2 e-Recycler certification
  • Jim Puckett, Executive Director – Basel Action Network - e-Stewards e-Recycler certification
  • SIMS Recycling Solutions – Operations and management personnel

Q&A focus:
  o What do we want to track?
From where to where?
Shock mass balance accounting be part of tracking?
Should it be a national tracking system or a standard/other that must be complied with but is self-implementing?
How might the Federal government conduct a pilot to identify strengths/weaknesses/barriers/opportunities?
Next steps

12:30 END

Invitees:
- E-Recyclers
- OEMs
- AIDC OEMs and solutions providers
- Federal representatives
- State program managers