Scrapp

Electronics Scrap Recycling Advancement Prize (E-SCRAP)

AMERICAN MADE
U.S. DEPARTMENT OF ENERGY

Problem

- 82M metrics tons of e-waste by 2030
- Consumers don't have the incentive to recycle right
- Lack of centralized communication platform

E-waste is one of the fastest growing waste types. However, there is no technology platform to engage all stakeholders involved with ensuring its gets diverted from landfill.

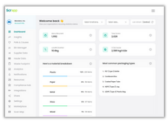
There is a lack of accessibility for consumers to conveniently learn how to recycle e-waste properly and get suitably rewarded for it.

Solution

Scrapp's platform empowers consumers to learn how to recycle the e-waste using AI-image recognition scanning. They can go to a local drop-off point and get rewarded for recycling e-waste properly. Through Scrapp, this is all tracked, so businesses that run the drop-off points can quantify their impact, order collections from waste haulers and track their waste footprint, and track their impact.

Mobile App
Educate customers by scanning the barcode

Dynamic Rewards
Incentives for users from dollars, discounts or donations



Web Portal
To allow drop-off pint management

Why the Scrapp Solution?

- Proprietary AI-image scanning technology
- Unique rewards for consumer e-waste recycling
- Integrated platform for multiple stakeholders

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What can we do for E-SCRAP?

- E-waste disposal tracking
- Usage patterns on e-waste
- Design for zero-waste
- Dynamic user incentives
- Educational approach
- AI-image scanning technology

Contact

Scrapp Recycling
Burlington, MA, USA

+1 (781) 308 7193

enquiries@scrapprecycling.com

Summary

Scrapp's technology platform provides a way for multiple stakeholders to engage, track and monitor the effectiveness of e-waste recycling programs. By bringing incentives to consumers, collection rates can increase, impact can be quantified and the amount of e-waste entering our landfills be dramatically reduced.