THE SOCIAL PROBLEM

For people who have spent time in corrections, post-release opportunities for employment are commonly blocked by employer restrictions, lack of meaningful work history, lower rates of previous education attainment, and attitudes towards ex-offenders. Many government and non-profit programs assist with other stabilizing necessities such as housing, counseling, soft-skills training, and job searching, but do not offer on-the-job-training & paid employment right away.

THE IMPACT OF THIS ORGANIZATION

Tech Dump

Tech Dump’s electronics recycling and refurbishing social enterprise reduces electronic waste in the Twin Cities and transforms lives through a long-term job skills program. The paid, 18-month, on-the-job training program focuses on supporting adults facing barriers to employment & preparing them to be valuable employees with an expanding future.

Tech Dump’s impact includes extensive job training that leads to living wage employment; responsible electronics recycling and refurbishing that lessens the harmful effects of pollution in our environment; and refurbished electronics that make technology affordable, with prices 75% lower than traditional retail.

The Focus of This Organization’s Social Impact

Job Training — Tech Dump’s job training program provides skills training, customized development plans based on career goals, and ongoing coaching and support. Graduates go on to secure full-time positions at Tech Dump or other recycling organizations, leading to self-sufficiency and career growth. Investing in individuals with barriers to employment helps build the human and social capital needed to overcome the myriad challenges of re-entry, and help build stable lives and safer communities.

Electronics Refurbishing & Recycling — Tech Dump provides environmentally and socially responsible solutions to getting rid of unused and broken computers, cell phones, and other electronics. Third-party auditing ensures safe processing and secure data destruction, and Tech Dump prioritizes reuse and recovery over disposal of materials.

Contact
www.techdump.org
Amanda LaGrange
CEO of Tech Dump & Tech Discounts
763-432-3117
alagrange@techdump.org

UN Sustainable Development Goals (SDGs)
This organization addresses the following UN SDGs.

- **1 No Poverty**
  - Poverty Target: 1.2

- **4 Quality Education**
  - Vocational Skills: 4.4

- **8 Decent Work and Economic Growth**
  - Material Footprint: 8.4

- **9 Industry, Innovation and Infrastructure**
  - Sustainable Industry: 9.4

- **10 Reduced Inequalities**
  - Discrimination Target: 10.3

- **11 Sustainable Cities and Communities**
  - Urban Waste Mgmt.: 11.6

- **12 Responsible Consumption and Production**
  - Hazardous Waste: 12.4

- **13 Climate Action**
  - Climate Change: 13.2

<table>
<thead>
<tr>
<th>Transitional Participants</th>
<th>Completed 90-Day Training</th>
<th>Completed 18-Month Training</th>
</tr>
</thead>
<tbody>
<tr>
<td>78</td>
<td>22</td>
<td>14</td>
</tr>
</tbody>
</table>

| Median Annual Earnings Per Participant Over Population Baseline |
|=================================================================|
| $3,905                                                             |
| $7,574                                                             |
| $21,347                                                            |

Key Performance Indicators

- Median Non-Salaried Wage (Annual) $13480
- Minimum Wage Multiple (Hourly) $16176
- Employee Training Costs $17390
- Greenhouse Gas Reductions due to Products Sold $15376

Impact Value Summary™ Benefit-Cost Analysis

This prospectus outlines the social value created by Tech Dump. The goal of this document is to communicate the cost-benefit ratio of this organization’s programming that goes above and beyond traditional financial returns.
This diagram highlights the value the organization creates, and to whom those benefits accrued.

**Impact Value Map™**

- **Environmental Return on Investment**
  - Avoided GHGs Equivalent To:
    - 268,053 Lbs. of Coal Burned for Electricity
    - 26.5 Homes' Energy Use
    - 52.5 Cars' Emissions
    - 6,349 Trees Needed to Sequester this CO2

- **Earnings Return on Investment**
  - Benefit to Individual: $2,859
  - Benefit to Taxpayer: $236

**Key:**
- Environmental
- Earnings

### Per Participant Return on Investment

- $12,880

### Cost Per Participant

- $2,310

- Cost of Training: Electronic Waste Management $2,310

### Participant Median Annual Wages

- $3,095

### Effect on Earnings

- $3,095

### Avoided GHGs from Electronics Recycling

- 55 Metric Tons CO2e
  - Per Participant 2017
  - $2,204

### Avoided GHGs from Electronics Reuse

- 190 Metric Tons CO2e
  - Per Participant 2017
  - $7,581

### Effect on Landfill GHG Emissions

- $9,785

### Social Cost of Carbon

- $9,785

### Impact of Training on Median Annual Earnings

- $1 ➔ $9.24
  - Completed 18 months

- $1 ➔ $3.28
  - Completed 90 days

- $1 ➔ $1.34
  - Median All Participants

### Impact of Training on E-Waste Reuse and Recycling

- $1 ➔ $4.23
  - Environmental Return on Investment

### Avoided Greenhouse Gas (GHG) Emissions from Electronics Reuse

- 190 Metric Tons CO2e
  - Per Participant 2017

### Avoided Greenhouse Gas (GHG) Emissions from Electronics Recycling

- 55 Metric Tons CO2e
  - Per Participant 2017

### Additional After-Tax Earnings

- $2,859

### Additional Taxes Paid

- $236

**Who Benefits?**

- $12,880

**Benefit to Individual**

- $2,859

**Benefit to Taxpayer**

- $236

* TBD: Insufficient evidence for cost-benefit analysis

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