



Executive Summary

July 10, 2013

Overview

eCyclingUSA (www.ecyclingusa.com) has an exclusive partnership with the world's leading electronic waste recycling and materials reclamation manufacturer (CHEMA Environment GmbH, Germany, www.chema-environment.de) for building and implementing state-of-the-art "turnkey" e-waste plants for the US. Sixty plants are in operation in Europe. There are no comparable US plants that shred IT-related e-waste (computers, TVs, peripherals), whiteware (refrigerators, appliances), and brownware (household electronics), and separates the raw materials (copper, aluminum, iron, plastics) in minutes. These raw materials are aggregated by type and packaged for sale to commodity buyers. Our processes are accomplished in a closed environment to prevent any leakage, like CFCs, into the environment. See a short website video showing the eCyclingUSA/CHEMA system in operation.



E-Waste Challenge

E-waste is the fastest US growing waste stream amounting annually to approximately 20 million tons. According the EPA, only 5% of e-waste is processed locally, with 20% set overseas and 75% in landfills. The US government is beginning to restrict e-waste exports and state governments are limiting e-waste in landfills. While US recyclers have begun the task of managing e-waste, it could take 40 to 50 years to recycle at current rates of recycling. Of the 3,321 US recycling companies only 78 provide some form of shredding, and none can process IT-related e-waste, whiteware and brownware at the rates that the eCyclingUSA system can.

eCyclingUSA

eCyclingUSA is implementing turnkey US plants. These plants are capable of processing up to 10 tons/hour of e-waste. Smaller plants are also available. The cost of a 10 tons/hour plant is approximately \$30 million. Fully operational plants (3 shifts) are generating \$32 million worth of profits (EBITDA) yearly in Europe. Turnkey US plants can be constructed and installed within nine months. A typical plant will employ 200 direct and 300 indirect personnel. eCyclingUSA signed its first US contract for a 10 ton/hour processing facility in College Park, Georgia, a suburb in the Atlanta metropolitan area. eCyclingUSA is in negotiation with five other communities and in discussion with two dozen more communities

System	Price	Financials	1 Shift	3 Shifts
10 Ton/Hour	\$30M	Gross Revenues	\$18.4M	\$55.3M
		EBITDA	\$10.2M	\$32.2M

Jobenomics™

eCyclingUSA is part of the Jobenomics national movement (www.Jobenomics.com) that deals with the economics of business, job, wealth and tax revenue creation. Jobenomics works with local governments to support turnkey eCyclingUSA plants in conjunction with community-based Jobenomics Business Generators that will mass produce local businesses. Jobenomics Community-Based Business Generators use a percentage of the e-waste profits to train, certify, fund, start and support hundreds of new local small businesses in direct support of the e-waste plant and other indirect business areas. A minimum of 10% of eCyclingUSA profits will be donated to the local Jobenomics Business Generator.

