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Waste Not, Want Not: A Student Manual To Create Zero Waste College Campuses

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By:Arianna Moscone

Preface

When I first received the email with a subject line, "A Zero Waste Campus is Possible", many ideas came flooding into my head. What if my university were to be a leading campus for a zero waste movement? What if our campus became zero waste? What if colleges across the country joined this movement? The final question that came into my head was: how could I help to make this happen? I was skeptical, but I was intrigued by this prospect, and decided to open the email rather than send it to my *trash* folder.

PLAN: The Post-Landfill Action Network is a nonprofit, cooperative network of student leaders who are taking the waste crisis into their own hands, and are creating zero waste solutions on their college campuses. In the spring semester of my junior year, Alex Freid, the founder of PLAN, gave a presentation on how my university could move toward becoming a zero waste campus

I attended the presentation, and was impressed by Alex's passion for zero waste, his education strategies, and his unwavering faith that students are the ones who will pave the way to success for zero waste. I felt that he inspired everyone in the room to believe a zero waste campus was something feasible and attainable for any college campus. Immediately following the presentation, I knew I needed to be involved in this student movement towards a world without waste. I wanted to have the opportunity to educate others about our waste crisis, and collaborate with PLAN in some capacity to launch and expand programs on my college campus that focused on building a sustainable future.

This past summer, in partnership with PLAN, I served as one of the student coordinators for UMass Amherst's first-ever reuse tag sale. The New2U tag sale consisted of a move-out collection during finals week, a full summer of hard work to clean, repair, sort, and price collected items which would have otherwise been thrown away by students, and finally, a tag sale to sell these items back to students at super affordable prices held during move-in weekend. The pilot program collected over **10,000 pounds of reusable items** from one of seven on-campus residential areas, and the sale yielded profits that were far beyond our expectations. Most of our items were sold within the first few hours of the two-day sale. I was completely overwhelmed and overjoyed to see all of our hard work pay off.

There is no better feeling in the world than knowing your hard work and dedication to change will make a lasting impact on your peers and your college campus for years to come; I can say that firsthand. The overwhelming positive response from New2U has prompted further expansion and development of the program for next year; I have the privilege of being a part of the team of empowered student leaders that will make this happen. Throughout this journey, I have learned invaluable lessons about leadership and organizing, made connections with key administration that make things happen on my campus, learned the organizational structure of my university, and, most importantly, experienced what it was like to plan and execute a successful campus-wide event that inspires students to be active participants in facilitating change for a more sustainable campus and future.

Me and Chancellor Subbaswammy!

When Kumble Subbaswamy, Chancellor of UMass Amherst, visited during the tag sale, he came up to me, shook my hand, and exclaimed, "This is great! I don't know why we haven't done something like this before!" I responded with a simple "Me either", a smile, and a shoulder shrug, thinking, ***Why haven't we done this before? Why aren't programs like this happening on every college campus?*** Of course, the answer may be easier said than done. There is much to consider when creating and developing waste reduction initiatives on college campuses, or anywhere, for that matter. However, with the proper tools, resources, support, and student leadership, making strides toward a zero-waste campus is possible.

My experiences have inspired me to create this project that will get conversation and inspiration flowing amongst student leaders who wish to see sustainable changes on their college campuses. I can't say that I am an expert on all things zero waste, because all of these initiatives and programs are challenging, and are each unique to the colleges that take them on. However, I can say that I have worked hard and researched countless hours to create a compilation of resources students can utilize to kick start waste reduction efforts on their own campuses. It is my hope that sharing this information with everyone will provide guidance and spark interest in students to join the zero waste movement.

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Introduction

Waste is a by-product of human activities, and can be divided into several categories, such as hazardous waste, medical waste, solid waste, and specialized waste. Every kind of waste that is produced has the potential to have effects on both the environment and human health. Waste management has posed as a significant challenge because there are a growing variety of types of waste with the production of more and more disposable goods. There are many ways that waste can be managed, but the two most utilized management strategies are through sanitary landfills and incineration.

Landfills are low areas of land that are built up with alternating layers of soil and garbage. Utilizing landfills is one of the oldest forms of waste disposal, and yet is still one of the most widely used methods for waste disposal and management.

Incineration is the combustion of waste in a controlled facility. Incineration is used to manage all types of waste. Some incinerators capture energy from incineration and reuse it for other purposes. These are known as waste-to-energy incinerators. However, incinerators produce toxic ash that has been known to have adverse public health consequences in the communities surrounding waste incinerators.

The modernization of our society has been rooted in **consumption**, **industrialization** and technological advancement. At the end of the Second World War,President Truman's economic advisor, Victor Lebow, insisted our society rely on excessive consumption and waste to restore a prosperous economy. He wrote:

"Our enormously productive economy demands that we make consumption our way of life, that we convert the buying and use of goods into rituals, that we seek our spiritual satisfactions, our ego satisfactions, in consumption. The measure of social status, of social acceptance, of prestige, is now to be found in our consumptive patterns. The very meaning and significance of our lives today expressed in consumptive terms. The greater the pressures upon the individual to conform to safe and accepted social standards, the more does he tend to express his aspirations and his individuality in terms of what he wears, drives, eats- his home, his car, his pattern of food serving, his hobbies…We need things consumed, burned up, worn out, replaced, and discarded at an ever-increasing pace. We need to have people eat, drink, dress, ride, live, with ever more complicated and, therefore, constantly more expensive consumption."

By integrating consumption into every aspect of a person's life and lifestyle, a deep-rooted seed makes it nearly impossible to escape or avoid overconsumption. In order to support our ever-increasing rates of consumption, we have found ourselves perpetuating a "linear" society. This "throwaway" lifestyle consists of extraction of resources from the earth, production of consumer goods and products, distribution to the people, consumption of these goods and products, and finally, disposal.

So what is zero waste, anyways?

The Zero Waste International Alliance created a definition in 2009 for zero waste that accurately describes the term:

"Zero waste is a goal that is ethical, economical, efficient and visionary, to guide people in changing their lifestyles and practices to emulate sustainable natural cycles, where all discarded materials are designed to become resources for others to use. Zero waste means designing and managing products and processes to systematically avoid and eliminate the volume and toxicity of waste and materials, conserve and recover all resources, and not burn or bury them. Implementing Zero Waste will eliminate all discharges to land, water or air that are a threat to planetary, human, animal or plant health."

The Environmental Protection Agency estimates that only about one third of the waste in the United States is recycled or composted. This means that the other two thirds of our waste is literally *trashing our planet*.

College: Convenience Over Consumption

"It's just so depressing. Incinerators are such an aggressive way of dealing with waste materials. We need to promote zero waste as an alternative."

--- Annie Leonard

"When the only option is a dumpster, everything looks like trash"…It's true, isn't it? If a busy student is running from one class to another all day, are they going to think twice before they throw away their recyclable or reusable items? Or will they throw it in a trashcan because it is closest or most convenient? As student leaders in this zero waste movement, surely most of you sport your reusable coffee mugs, food containers, and eating utensils, but you are the exception to the "rules" that we have created: use it once, throw it away, repeat. Easy as one, two, three!

College students live extremely busy, multitasking-filled lives, and unfortunately, many don't take the time to think about the implications of throwing away something that is recyclable or compostable. They do it simply because it is more convenient. Waste is a by-product of humans' everyday lives. We invented the idea of waste, and now, the time has come where we must work to "de-invent" it. This is where student leaders come in!

A Call For Student Action!

Our current waste management strategies are not holding up to our country's ever-increasing rate of production and consumption, and something must be done to address this issue. The idea of zero waste is a relatively new term to the public, but zero waste solutions are beginning to gain momentum, especially on college campuses. Dr. Paul Connett, a scientist and zero waste activist, stated that, "Nature makes no waste; she recycled everything. Waste is a human invention. Now we need to spend some effort to 'de-invent' it".

Zero waste programs at colleges and universities provide the perfect opportunity to build awareness of the causes, effects, and environmental impacts of our current waste management strategies. College students also play a huge role in contributing to waste.

Members of the Columbia University Greens found that each college student on average produces *640 pounds of solid waste* each year, and it was estimated that college students in the United States alone contribute over *200 million tons of waste in a year !* Zero waste solutions can provide the perfect opportunity to reduce our impact as students when it comes to our waste habits.

We know what it's like to be a college student, and we know what it will take to spread the word about zero waste, educate our peers, and incentivize our programs so that we may be successful in moving college campuses in the direction of zero waste.

As student leaders, we can and *should* be the ones who create a call to action against waste. We just need the education and resources to do so! We live, work and play on our college or university campuses; it is our environment. We are the ones who know and have experienced what will work best on our campuses. This isn't a movement that should be led solely by administration, because these programs will only be successful if the student body participates. Collaboration with administration, however, is going to be of critical importance when creating and executing any waste reduction programs in our campus communities.

Ten Steps To Zero Waste

Dr. Paul Connett, author of The Zero Waste Solution, has devised ten steps that are crucial to reach zero waste. Each of these steps can and should be put into action in some way, shape, or form on every college campus that wishes to attain zero waste. The ten steps, which will each be elaborated on in the next section include:

1. Source Separation
2. Door-to-Door Collection
3. Composting
4. Recycling
5. Reuse and Repair
6. Waste Reduction Initiatives
7. Economic Incentives
8. Introduce Zero Waste Research
9. Demand Better Industrial Design
10. Respect

"Garbage is not inevitable. It is the result of bad design. It can be designed out of the system."
---Linda Christopher, Grass Roots Recycling Network

Ten Steps to Zero Waste

1. Source Separation

Source separation is an important process mainly because when sources are not separated correctly, or separated at all, waste is created. If someone throws something away that can be recycled, then it will end up in a landfill. If enough compostable organic matter ends up in the recycling, batches to be recycled will be considered "contaminated", and thrown away.

Source separation is a simple way to kick start waste reduction, because with proper resources and direction, waste can easily be diverted from a landfill.

2. Door-to-door Collection

Making waste disposal public is a great way to keep people accountable for their actions. Something that has become increasingly popular internationally is door-to-door collection of waste and recyclables. There are many different strategies that can be used to utilize door-to-door collections for waste reduction on college campuses. One strategy is known as "The Italian Method", where there are different color-coded containers for different materials, and each day, one type of material is collected. Another option is "slow recycling" with curb sorting trucks. This method would allow students to be engaged in sorting materials with the help of the people who are staffing the trucks. The sorting trucks could rotate to centralized locations around campus at certain times each day, and students would have the opportunity to watch and learn how to properly sort their waste and recycling.

3. Composting

According to the U.N. Food and Agriculture Organization, one-third of all food is lost or wasted each year. At many colleges and universities, food waste contributes to a large portion of waste produced on campus each year. Composting organic waste—whether it be through composting food scraps in the dining services, and/or using compostable utensils, cups, and plates—can significantly reduce the amount of waste that is generated on a college campus. If possible, another way to reduce food waste is by feeding others with what you have left over. The Food Recovery Network, a student-led initiative that was created at University of Maryland, uses student volunteers to collect leftover food from dining facilities, and deliver it to local shelters and soup kitchens. This network has since expanded to eighteen college campuses. However, seventy five percent of college campuses do not have any kind of food recovery program.

If you can't feed people with leftover food, you can feed the soil by composting. There are various approaches to composting on college campuses, and what will be most effective is dependent upon colleges' resources and waste management programs that are in place. Institutions can buy vessel systems to look after their own organic waste. Another option is to have centralized composting facilities or anaerobic digesters on campus, though these options are often more costly. Colleges can also pay to have organic waste sent out and processed at local composting facilities. Another option is community composting; getting the community actively involved in contributing to and maintaining compost piles on campus would allow students to feel a sense of ownership over their living spaces.

"I say the best place to start that change is with waste, because waste, every single human being--except the very poor--make waste, and they make it every day."

---Dr. Paul Connett

4. Recycling

Recycling is a cyclical process that aims to divert items from the waste stream. It is also a process that is used to return material to another stage in its life cycle so it can be reused for new materials. Recycling programs are different on every college campus, but many campuses have one similarity: the programs are limited. If you ask a college student what can be recycled at their schools, some will most likely tell you aluminum, glass, paper, and plastic. Others will tell you that they do not really understand what can or cannot be recycled. Many people have no idea that many items, from carpets, to plastic film, to textiles, to electronics, can be recycled. Most of the materials that we interact with on a day-to-day basis are recyclable in some way.

5. Reuse & Repair

Reuse and repair is a high value step to take in efforts to reduce waste on college campuses. The more we are able to reuse and repair, the less we will have to produce, purchase, and, ultimately, waste. Reuse and repair efforts also provide opportunities for job creation. One simple option for campuses is to hold periodic "fix-it clinics", where students can bring any gadgets or electronics and learn from workers in the IT department how to repair their broken items. There are various ways for college campuses to promote reuse on campus, whether through education and outreach, or through programs and events on campus such as a free store, reuse sales, swap shop…you name it!

6. Waste Reduction Initiatives

Waste reduction is any action taken before waste is generated to reduce or prevent further generation of waste. College campuses often fall victim to choosing what is convenient over what is right for the environment, so many items that could be reused, repaired, or recycled are thrown away without much thought. Waste reduction initiatives on college campuses could turn this around by making it convenient for students to do the right thing, and eventually, make it a norm on a college campus to reuse, recycle, and recover as much as possible.

7. Economic Incentives

Using different incentives, such as economic incentives, are motivational factors that should be utilized in your campus waste reduction efforts. This step can be especially useful when you are proposing a new project to the administration at your college. Making sure to explicitly outline the potential savings for your college is of critical importance. If more waste is diverted, less money will have to be spent on waste disposal, and thus, there will be more funding to start up new programs that can make the university money. For example, if you propose the introduction of selling recyclable items, this has the potential to create revenue for your college.

Another economic incentive that could be developed on college campuses could take an entirely different approach by focusing on the students to be held accountable financially for their waste. For example, at the beginning of each year, students could choose the size of containers they want to use for trash, recycling, and composting on campus. The bigger the trashcan is, the more students have to pay on their room/board bill to dispose of this waste. This could incentivize the students to choose the cheaper (and more environmentally sound!) option so that they can save money.

8. Introduce Zero Waste Research

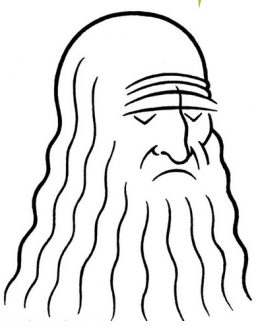
This is the most important step that should be taken if we want to reach zero waste. The introduction of a zero waste research team or research center would allow students and faculty at universities to study items we currently deem as "non-recyclable". Research can be done to dissect why we cannot recycle this item, and work to find solutions so these items may be recycled in the future. Also, research findings can serve as the basis for an argument against the production of these products. With backing in research, we can approach companies and prove to them that if their materials can't be reused, recycled, or composted, then these products should not be made.

9. Demand Better Industrial Design

One of the ultimate goals of many zero waste initiatives is to prevent packaging or product material that can't be reused, recycled, or repaired from being used in consumer and industrial production. A common approach to this is through **Extended Producer Responsibility (EPR)**, which is an environmental policy approach where the producers' responsibility for a product is extended to the stage of a product's life cycle where the consumer no longer uses it. We can push to eliminate materials that cannot be reused or recycled by demanding better industrial design. Along these lines, we must make sure we understand the companies that we are working with. If a company claims to have sustainable practices, it is of extreme importance to research these companies, and dissect if the company is practicing what they preach.

"There is no such thing as waste."

---Leonardo Da Vinci



10. R-E-S-P-E-C-T

Something that must be accomplished on the journey to zero waste is respect for waste management workers. These people work behind the scenes to deal with all of the waste we create, ensuring that reusable and recyclable materials are properly dealt with. They really do not get enough credit for the work they do, and making sure to appreciate the work they do is important.

Leadership and Organizing

If you want to get a program or initiative started on a college campus, there are many steps you must take to make sure you are prepared to pursue it! Creating, planning, and organizing a zero-waste event or program takes a lot of dedicated people willing to work together to lead the initiative, as well as public participation and support. The Post-Landfill Action Network has come up with some concrete steps that are necessary for leading and organizing zero waste initiatives successfully!

Make Information Accessible To Everyone!

You may be the leader of your group, but it is important to share the information you have. Don't hold on to all of the information and the responsibility; share it! Even if you feel like you could do a better job yourself, sharing information and leadership allows everyone in the group to develop ownership over the project and take on new responsibilities. A project's success should not depend exclusively on the leader of the project.

Make A Plan!

Set a plan for you and your group. Some questions that you should be working to find answers to include:

1.What do you want to accomplish in your project?

2.What are your goals as a group?

3. How much time do you have to complete the project, and how much time do you need to reach your goals?

4. How will you get your work done?

5. Is everyone on the same page? Does everyone see the big picture?

Even as leaders of the group, it is important to allow the entire group to feel ownership over the project you are pursuing. It is critical, however, that you make sure to keep people on task with their work so that you can keep up to meet deadlines and reach goals!

Facilitate And Delegate

If you take on all of the burdens and responsibility of your project, you are going to experience burn out. If you share the work that needs to get done with your group, you will create leadership amongst the group members, because they will be taking charge of certain tasks. Once your group has agreed upon the goals for your program, make sure to take time at each weekly meeting (yes, weekly!) to discuss the next steps that need to be accomplished. When you delegate the work amongst group members, you learn what the strengths, weaknesses, and interests are within your group.

Build Friendships!

Organizers who play together stay together!

Building and maintaining relationships with your group members is extremely important. Your group will become much more effective if every group member feels comfortable working with one another. At the beginning of each meeting, do some sort of team building exercise that allows the group to learn something new about one another. Organizing can't be all work and no play. Go out to meals with one another, get a group together to hang out over the weekends, or go on an awesome outdoor adventure together! Be intentional in getting to know everyone, and to make sure each group member gets to know one another.

Find Your Passion

When you get to know your group members, you will begin to learn about their interests, strengths, and preferences for your project. Make sure to take the time to spend one-on-one time with your members, and learn what they are passionate about. Some people love working on social media, others love to correspond with administration, or communicate with people in person to recruit new members. But, you will never know this unless you take the time to get to know each other! Every person has a unique skillset that can be beneficial to your program, so be sure to play to those strengths, and give him or her the opportunity to participate by working on tasks they are passionate about.

Ask Others For Help!

Even if you are the leader of your group, you can always ask for help! For some people, this is really hard to do, but you must learn to reach out to people when you need it, whether it is your friends, family, professor, or advisor. Sometimes talking out loud about the problems you are facing out loud helps to work through them. You will never know what other people can do to help you if you don't ask.

The **Dreaded** Burnout

Being a student and an organizer is no easy task. At times, you may feel overloaded or discouraged, which is what is called "burnout". One thing you must know is that you can't solve all of the problems in the world. We are facing some really big problems around the world, and it is easy to get overwhelmed by that. You must to come to terms with the fact that you can't do it all, and you can't fix everything, but you are doing something that will make a difference.

Practice Self-Care

Another important component in avoiding burnout is self-care. It is easy to get to wrapped up in your project, and not spend any time to take care of yourself. If you continue to work at a million miles a minute, you are going to experience burnout, and you will not be as effective and productive as you can be. Go for a walk, sit down for an hour every day and don't do anything, listen to some good music. Do something every day that will keep you in balance.

Most Importantly...HAVE FUN!

As an organizer and activist, you are working to solve pretty huge problems! It is easy to get wrapped up in all of your work, but it is important to find ways to have fun while working! When you meet each week, make your team-building exercise or icebreaker something funny or goofy to set the mood for the meeting. We can't be serious all the time! What's the point of putting all of this time into the success of a program if you aren't having fun? Make up games that you can play on days that you are recruiting members, or include something funny in each email you send. If you are having fun, your group members will catch on and do the same!

Before You Get Started...

Before you begin to plan zero-waste initiatives on your college campus, one of the first steps you should take as a student leader is taking the time to learn the organizational structure of your college. During this process, it is important to get a good understanding of where your university stands in terms of waste management, recycling, etc. You should know which departments on campus take care of recycling and waste management, and you should also have an idea of the chain of command within these departments. Once you understand who has power on your college campus, it will be much easier for you to figure out who is right to approach for the approval and carrying out of your programs.

Here Are Some Questions You Should Answer In The Initial Stages Of Your Planning...

- ☑ **Is your college's recycling program a stand-alone entity?**
- ☑ **Do you have a full-time person whose primary responsibility is recycling/ waste management?**
- ☑ **In what capacity is your facilities management and/or campus maintenance involved in waste management on campus?**
- ☑ **Is there a full-time person that serves as a sustainability coordinator or manager?**
- ☑ **What campus resources will you need in order to make your event happen?**
- ☑ **Who in administration do you need to contact to get a campus event approved?**
- ☑ **Who do you contact to reserve a space for an event?**
- ☑ **Where are you getting funding for your project? Is there a department on campus that will give you funding for your program?**

Working together as a group to find the answers to these questions will help to kick start a successful program, because you will know who you need to speak with to get the ball rolling!

Hard To Recycle Materials

There are many non-traditional items that can be recycled, but they are commonly items people don't even know can be recycled. Some of these hard to recycle, yet common items, include styrofoam, electronics, textiles, plastic film, carpets…the list goes on. Essentially, **hard to recycle** items are the weird items that people don't really know what to do with. ***Do I throw it away? Can I recycle it? Where can I recycle it?*** These are all questions that must be answered in order to divert these hard-to-recycle materials from landfills. We want to make sure you can salvage and recycle as much as possible from your college campus, so we have created a compilation of resources and contacts all over the country that will take (and sometimes pay you to take) hard to recycle materials and recycle them properly! Here's a little bit more information about some things you may or may not have known can be recycled!

Styrofoam

Styrofoam is a material that can be tricky to get recycled, mainly because it is so light and airy. Styrofoam is commonly used for packaging, but once it is no longer needed, the costs to transport it to be recycled often outweigh the benefits of recycling the material in the first place. There are two ways that styrofoam can be recycled. One process involved grinding up and patting down the styrofoam, resulting in a composite looking material. Another process is to melt down the styrofoam and allow it to harden using a foam densifier. This makes the material heavier and more economical to transport. Once these materials are formed, they can be recycled and reused to make new products. Many college campuses don't have the machinery necessary to carry out these recycling processes, so, depending on the volume of styrofoam on your college campus, sometimes it is possible to pair up with a local waste management facility that already processes and recycles styrofoam.

Textiles

There is a huge market for the recycling and reuse of textiles, because you can actually make money back on it! There are many companies that already exist that collect anything made out of textile materials, and will **pay you** per pound of items collected. Working with companies that have already been established is usually the easiest for a college campus, because they already have a system in place. Planet Aid is an example of a company that works with college campuses to collect and recycle textiles. They will drop off collection bins around campus, you can establish the frequency of collection times for them to come empty the bins, and you will get paid per pound.

Electronics



In an age of rapidly advancing technology, electronic waste, also known as "e-waste", has become a growing problem in the United States. According to the Environmental Protection Agency (EPA), electronic waste is defined as "Waste electrical and electronic equipment that is dependent on electric currents in order to function (including all components, subassemblies and consumables which are part of the original equipment at the time of discarding)." E-waste can include consumer electronics, devices for offices, information and communication technologies, household appliances, lighting devices, power tools, and devices used for leisure. Many of the electronics labeled as "e-waste" are actually functional and can be sold for reuse, or can be broken down to recycle parts for other uses.

In 2012, the United States alone generated over 10 million tons of electronic waste. The EPA estimated that 70-80% of our country's electronic waste is exported to developing countries, dumping not only millions of tons of electronic waste, but also the toxic chemicals and hazardous waste within these electronic products. Only about 11-14% of the e-waste that is collected is actually being recycled within the United States.

Introducing an electronic waste recycling center or event at your college is easier that it sounds when you look at our low recycling rate statistics. There are companies that will actually pay your college or university to send their electronic waste to them!

Plastic Film

Plastic film is thin polyethylene plastic that is commonly used for wrappings, packaging, and commercial/retail bags. Plastic film is in many every day products, from Ziploc bags, to cellophane wrapping, to plastic bags. These plastic products, contrary to popular belief, cannot actually be accepted and recycled by most waste management programs. These products aren't collected with other recyclables in most collection programs because they can become too wet and dirty when mixed with other items. Plastic films can also jam machinery that sorts recyclables. Instead, there are various collection locations throughout the country where you can drop off your plastic film products to be recycled. The plastic film must be clean and dry in order to be recycled.

Can't decide if a product is considered to be a recyclable plastic film product? Generally, if you pull the plastic product with your fingers, and it stretches, then it can be recycled. This is why plastic film is sometimes also referred to as "stretch film". However, products such as prewashed salad bags, frozen food bags, and degradable/compostable films or bags cannot be recycled because they contain additives in them that help extend the shelf life of the food, which, in turn, can contaminate other recycling products. When plastic film products are properly recycled, they can be processed into small plastic pellets, which can then be used to make a wide variety of new products, such as bags, containers, and piping. They can also be turned into composite lumber, which is a popular alternative to traditional wood lumber.

Resources For Hard To Recycle Materials

To help make this process as easy as possible for you, the United States has been broken down into several regions. Each region includes information about which businesses, facilities, and companies will accept and process hard to recycle materials in your area! It will also include information about what items they will accept. Additional contact information can be found in the Appendix (p. 26) The regions are:

1.Pacific

2.Rocky Mountains

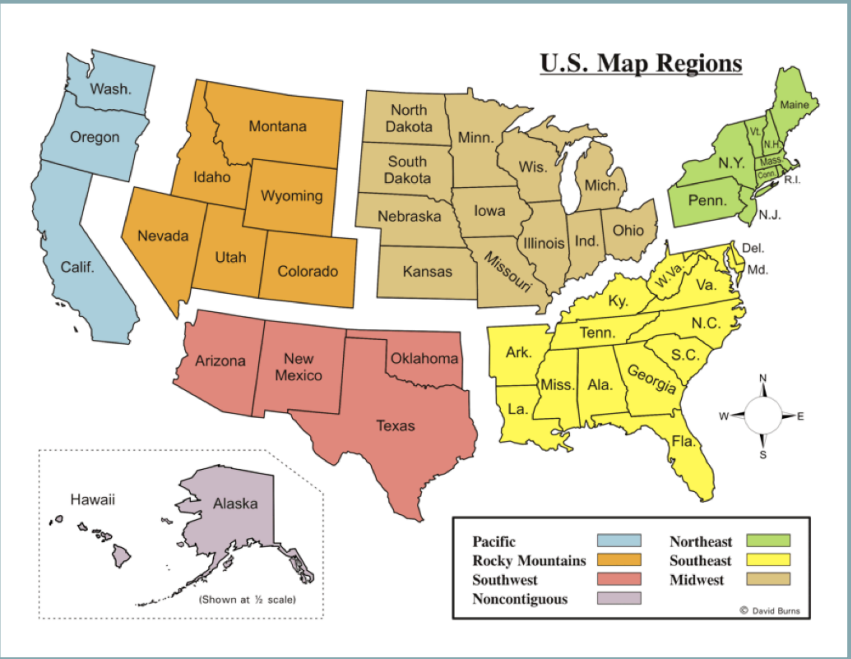
3.Southwest

4.Midwest

5.Southeast

6.Northeast

***Alaska and Hawaii not included due to inadequate amount of ressources.**



1. Pacific: California, Washington, Oregon

Plastic Film

Participating Film and Bag Recycling Drop-Off Locations

- Albertsons (California, Oregon, Washington)
- Safeway (California, Oregon, Washington)
- National City (California)
- Grocery Outlet (California)
- Winco (California, Oregon, Washington)
- 99 Cents Stores (California)
- Oceanside Grocery Outlets (California)
- Sprouts Farmers Market (California)
- QFC (Oregon, Washington)
- Fred Meyer (Oregon, Washington)
- Unified Grocers (Oregon)

Visit plasticfilmrecycling.org for specific addresses of locations closest to you!

Styrofoam

- Arrotin Plastic Materials (California)
- INTCO Recycling (California)
- Nepco21 (California)
- Philco International (California)
- PTM Images (California)
- PWR International, Inc. (California)
- Styrotek Inc. (California)
- Tyche Holding Group, Inc. (California)
- Busy Beaver Recycling (Washington)
- Styro Recycle LLC (Washington)

Electronics

- 3R Network (California)
- All Green Electronics Recycling, LLC/ ReuseTek, LLC (California)
- California Electronic Asset Recovery, Inc.
- ECS Refining, LLC (California)
- Electronic Recyclers International, Inc. (California)
- e-Recycling of California (California)
- Extreme Recycling (California)
- Onsite Electronics Recycling, LLC (California)
- Friendly Earth (WA)

Textiles

- Soex West Textile Recycling USA, LLC (California)
- Soex West USA, LLC (California)
- Planet Aid (California, Oregon, Washington)

2. Rocky Mountains: Colorado, Idaho, Montana, Nevada, Utah, Wyoming

Styrofoam

• Western Recycling Technologies Contact (Utah)

Electronics

• C4 Metal Recycling (Idaho)
• U.S. Micro Operating Company (Nevada)
• Tech-Resale.com LLC (Utah)
• Blue Star Recyclers/Vern (Colorado)
• Techno Rescue (Colorado)

Textiles

• CYCLA LLC (Colorado)

• Planet Aid (Colorado, Idaho, Montana, Nevada, Utah, Wyoming)

Plastic Film

Participating Film and Bag Recycling Drop-Off Locations:

• Albertsons (Colorado, Idaho, Montana, Nevada, Utah)
• Safeway (Colorado, Idaho, Montana, Nevada)
• Whole Foods (Colorado)
• Winco (Idaho, Nevada)
• Fred Meyer (Idaho)
• 99 Cent Stores (Nevada)
• Sprouts Farmers Market (Colorado, Nevada, Utah)

Visit plasticfilmrecycling.org for specific addresses of locations closest to you!

3. Southwest: Arizona, New Mexico, Oklahoma, Texas

Textiles

- American Textile Recycling Services (Texas)
- Planet Aid (Arizona, Oklahoma, New Mexico, Texas)

Plastic Film

Participating Film and Bag Recycling Drop-Off Locations:

- Albertsons (Arizona)
- Safeway (Arizona)
- Bashas (Arizona)
- Harps (Oklahoma)
- Randall's (Texas)
- Tom Thumb (Texas)
- Brookshire's (Texas)
- Sprouts Farmers Market (Arizona, Oklahoma, Texas)
- Brookshire Brothers (Texas)

Visit plasticfilmrecycling.org for specific addresses of locations closest to you!

Styrofoam

- Avangard Innovative (Texas)

Electronics

- eGreen IT Solutions (Arizona)
- 3R Network (Texas)
- Capstone Wireless, LLC (Texas)

4. Midwest: Illinois, Indiana, Iowa, Kansas, Michigan, Missouri, Nebraska, North Dakota, Ohio, Wisconsin

Styrofoam

- Intercon Solutions (Illinois)
- Starlux Corp (Illinois)
- Verdeco Plastics Inc. (Illinois)
- Watseka Recycling (Illinois)
- Nature's Wood Products (Indiana)
- Enstyro Inc. (Iowa)
- Steve Friesth Construction (Iowa)
- Jacobs Plastics, Inc. USA (Michigan)
- JML Recycling (Michigan)
- Styrecycle (Michigan)
- American Polymers Corp. (Ohio)
- Extreme Green Recycling (Ohio)
- Future Power Resources (Ohio)
- Poly-Pro Solutions Inc (Ohio)
- Polystyrene Recycling Solutions (Ohio)
- Specialty Processing LLC (Ohio)
- Uniek Inc. (Wisconsin)

Plastic Film

Participating Film and Bag Recycling Drop-Off Locations:

- Dillons (Kansas)
- Fareway Stores (Iowa)
- Schnucks (Illinois, Missouri)
- Sun Mart (Indiana, Minnesota, North Dakota, South Dakota)
- Meijer (Illinois, Indiana, Michigan)
- Jewel-Osco (Illinois)
- SuperValu (Illinois, Minnesota, Missouri, North Dakota, Ohio)
- Martins (Indiana)
- Nash Finch (Indiana, Iowa, Minnesota, North Dakota, Ohio, South Dakota)
- Econofoods (Indiana, Minnesota, North Dakota, South Dakota)
- Family Thirift Center (Indiana, Minnesota, North Dakota, South Dakota)
- Whole Foods (Kansas)
- Sprouts Farmers Market (Kansas)
- Cub Foods (Minnesota)
- Hornbacher's (Minnesota, North Dakota)
- Shop n' Save (Missouri)
- Giant Eagle (Ohio)

Visit plasticfilmrecycling.org for specific addresses of locations closest to you!

Electronics

- Cohen Electronics (Ohio)
- e-Cycle LLC (Ohio)
- Comprenew (Michigan)
- Materials Processing Corp. (Minnesota)
- Waste Management Recycle America(Minnesota)
- Computer Recycling LLC (Missouri)
- EPC, Inc (Missouri)
- The Surplus Exchange (Missouri)
- Bargain Bytes, Inc. (South Dakota)
- DP Electronic Recycling, Inc. (Wisconsin)
- EPC, Inc. (Wisconsin)
- Universal Recycling Technologies (Wisconsin)

Textiles

- Planet Aid (Illinois, Indiana, Iowa, Kansas, Michigan, Missouri, Nebraska, North Dakota, Ohio, Wisconsin)

5. Southeast : Alabama, Arkansas, Delaware, Florida, Georgia, Kentucky, Louisiana, Maryland, Mississippi, North Carolina, South Carolina, Tennessee, Virginia, West Virginia

Electronics

- Esco Processing and Recycling, LLC (Arkansas)
- ViaTeK Solutions (Florida)
- East Coast Telecom, LLC (Georgia)
- Globix LLC (Georgia)
- Reworx (Georgia)
- Global Environmental Services (Kentucky)
- Capitol Asset Recovery, Inc. (Maryland)
- eCycle Secure LLC (North Carolina)
- Waste to Green (North Carolina)
- eCycling International (South Carolina)

Styrofoam

- 3GIV Recycling (Florida)
- Crush Metals (Florida)
- Ramtech Overseas, Inc (Florida)
- Recycling Revolution, LLC (Florida)
- USX Recycling Corp. (Florida)
- Georgia Recycling Solutions (Georgia)
- Styrocyclers (Georgia)
- Recycling Management Resources (North Carolina)

Textiles

- Mid-Atlantic Clothing Recycling (Maryland)
- Planet Aid, Inc Headquarters (Maryland)

Plastic Film

Participating Film and Bag Recycling Drop-Off Locations:

- Harps (Arkansas)
- Winn Dixie (Alabama, Florida, Georgia, Louisiana, Mississippi)
- Safeway (Delaware, Maryland, Virginia)
- Food Lion (Delaware, Florida, Georgia, Kentucky, Maryland, Tennessee, North Carolina, South Carolina, West Virginia, Virginia)
- Publix (Florida, Georgia)
- Ingles (Georgia,Tennessee, North Carolina, South Carolina)
- Merchant Distributor (Tennessee, North Carolina, South Carolina)
- Meijer (Kentucky)
- Bi-Lo (Tennessee, North Carolina, South Carolina)
- Harris Teeter (North Carolina, South Carolina, Virginia)
- Martins (West Virginia, Virginia)
- Sprouts Farmers Market (Georgia)
- Food City (Kentucky, Tennessee, Virginia)
- SuperValu (West Virginia, Virginia)
- Giant Eagle (Maryland, West Virginia)
- Giant (Delaware, Maryland, Virginia)
- Farm Fresh (Virginia)

Visit plasticfilmrecycling.org for specific addresses of locations closest to you!

6. Northeast: Connecticut, Maine, Massachusetts, New Jersey, New Hampshire, New York, Pennsylvania, Vermont

Electronics

- MetalWave, Inc. (Massachusetts)
- Metech Recycling, Inc. (Massachusetts)
- AnythingIT, Inc. (New Jersey)
- Dataserv USA, Inc. (New Jersey)
- Hesstech, LLC (New Jersey)
- Hugo Neu Recycling, LLC (New York)
- Stanley eWaste Recycling (New York)

Textiles

- Community Recycling (Pennsylvania)
- Soex East USA, LLC (New Jersey)
- Trans Americas Trading Company (New Jersey)
- Planet Aid, Inc. (Connecticut, Maine, Massachusetts, New Jersey, New Hampshire, New York, Pennsylvania, Vermont)

Styrofoam

- APC Recycling (Connecticut)
- Nationwide Foam Recycling (Massachusetts)
- ReFoamIt, LLC (Massachusetts)
- YSOL (Massachusetts)
- International Yan Xin Trading Inc. (New York)
- Owl Plastics (New York)
- Styrofoam America Inc. (New York)
- Fitch Environmental (Pennsylvania)

Plastic Film

Participating Film and Bag Recycling Drop-Off Locations:

- A&P (Connecticut, New Hampshire, New Jersey, New York)
- Shaw's (Connecticut, Maine, Massachusetts, New Hampshire, Vermont)
- Big Y (Connecticut, Massachusetts)
- Whole Foods (Connecticut, Maine, Massachusetts, New Hampshire, New York, Vermont)
- Stop and Shop (Connecticut, Massachusetts, New Hampshire, New Jersey, New York)
- The Food Emporium (Connecticut, New York)
- Market Basket (Maine, Massachusetts, New Hampshire)
- Hannaford (Maine, Massachusetts, New Hampshire, New York, Vermont)
- Tops (New Hampshire, New York, Pennsylvania)
- Genuardi's (New Jersey, Pennsylvania)
- Food Basic (New Jersey, New York, Pennsylvania)
- Pathmark (New Jersey, New York)
- Super Fresh (New Jersey, Pennsylvania)
- Giant (Pennsylvania)
- Weis (Pennsylvania)
- Acme (Pennsylvania)
- SuperValu (Pennsylvania)
- Food Lion (Pennsylvania)

Visit plasticfilmrecycling.org for specific addresses of locations closest to you!

Join The Zero Waste Movement!

Let's Get Started!

The zero waste movement growing, and is building momentum quickly! As students, you now have the tools to kickstart positive change on your campus! Congratulations! However, this is only the beginning! As this movement develops, we can work together as student leaders to find new, innovative solutions to the problem of waste on college campuses. Together, we can the waste crisis into our own hands, and lead the way to create campuses, and eventually a world, without waste.

"Some people say it's unrealistic, idealistic, that it can't happen. But I say the ones who are unrealistic are those that want to continue on the old path. That's dreaming."

---Annie Leonard

Glossary

Compost: A mixture of various decaying organic substances, as dead leaves or manure, used for fertilizing soil.

Consumption: the using up of a resource.

Electronic Waste (E-Waste): Waste electrical and electronic equipment that is dependent on electric currents or electromagnetic fields in order to function (including all components, subassemblies and consumables, which are part of the original equipment at the time of discarding. (epa.gov)

Extended Producer Responsibility (EPR): an environmental policy approach where the producers' responsibility, physical and/or financial, for a product is extended to the post-consumer stage of a product's life cycle. (epa.gov)

Landfill: a place to dispose of waste material by burying it and covering it with soil.

Overconsumption: the using up of a resource, not to fulfill basic needs, but in excess to a point where the resource use surpasses the sustainable capacity

Recycle: convert into usable material; return material to a pervious stage in a cyclic process

Single Stream Recycling: a process that does not require separation and sorting of materials that are to be recycled

Waste Audits: a structured process that is used to determine the amount and types of waste being generated by an organization

Waste Management: the process of dealing with the waste produced by humans and organisms, including but not limited to minimizing, handling, processing, storage, recycling, transport, and final disposal.

Waste Prevention: source reduction; using less materials or resources by modifying what/how much material is used in the production process

Waste Reduction: actions taken before waste is generated to reduce or prevent the further generation of waste

Zero Waste: Zero waste is a goal that is ethical, economical, efficient and visionary, to guide people in changing their lifestyles and practices to emulate sustainable natural cycles, where all discarded materials are designed to become resources for others to use.

Appendix: Styrofoam Recycling

Company Name	Contact Name	Contact Number	Contact Email	Address	City	State or Province	Postal Code	Country / Region	Website
3GIV Recycling	Dina Tamborello	813-244-7913	dina@3GIV.com	5133 W. Idlewild Ave.	Tampa	Florida	33634	United States	3GIV.com
Aflex Inc. / Princeton Moulding Group, LLC.	Gary M. Frederick	732-752-0048	garymfrederick@aol.com	1600 Livingston Ave.	North Brunswick	New Jersey	08902	United States	aflexinc.com
American Polymers Corp.	Amanda Copeland	330-666-6048	amanda@americanpolymerscorp.com	231 Springside Dr. #145	Akron	Ohio	44333	United States	www.americanpolymerscorp.com
APC Recycling	Dave Wright	203-589-6424	davew@apcrecycling.com	8 Route 80	Killingworth	Connecticut	06419	United States	www.apcrecycling.com
Arrotin Plastic Materials	Amanda Smith	909-799-1387	Amanda@arrotin.com	1390 A South Tippecanoe Ave	San Bernardino	California	92408	United States	www.arrotin.com
Avangard Innovative	Andy Steven	281-582-0700 X 305	asteven@avalcg.com	11906 Brittmoore Park Drive	Houston	Texas	77041	United States	www.avalg.com
Busy Beaver Recycling	Carlos Hart	425-339-0117	carlosh@bbrwa.com	101 East Marine View Dr	Everett	Washington	98201	United States	www.bbrwa.com
CM5 Recycling	Contact Person	xxx-xxx-xxxx	dheuer@cm5recycling.com	955 River Road	New Castle	Rhode Island	19720	United States	www.cm5recycling.com
Crush Metals	Robert Sirianni	407-628-2251	robert@brownstonelaw.com	400 N. New York Ave	Winter Park	Florida	32789	United States	www.crushmetals.com
Enstyro Inc.	Dave Rhomberg	563-542-7255	dave@enstyro.com	504 6th Ave SW	Cascade	Iowa	52033	United States	www.enstyro.com
Extreme Green Recycling	Michael Brady	440-487-3030	extremegreen2012@yahoo.com	11363 Chardon Rd	Euclid	Ohio	44117	United States	extremegreenrecycling.com
Fitch Environmental	Jeff Fitch	215-600-0761	jeff@fitchenvironmental.com	P.O Box 493	Southeastern	Pennsylvania	19399-0493	United States	www.fitchenvironmental.com
Future Power Resources	Bruce Frederick	419-680-4496	fprbruce@gmail.com	322 S. Collinwood	Fremont	Ohio	43420	United States	N/A
Georgia Recycling Solutions	Martin Masila	678-205-8111	martin@garecyclingsolutions.com	1800 Montreal Circle, Suite C	Tucker	Georgia	30084	United States	www.garecyclingsolutions.com
INTCO Recycling	Lisa Yao		lisayao@intco.com.cn	12390 East End Ave	Chino	California	91710	United States	N/A
Interion Solutions	Carla Heminger	708-756-9838	carla@interionsolutions.com	1001 Washington Ave	Chicago Heights	Illinois	60411	United States	www.interionsolutions.com
International Yan Xin Trading Inc.	Catherine Chen	917-318-1580	reccxiachen@yahoo.com	43-40 Union St.	Flushing	New York	11355	United States	N/A
Jacobs Plastics, Inc. USA	Lyle D. Jacobs	517-263-0765	jacobsplastics@tc3net.com	2314 Treat Hwy	Adrian	Michigan	49221	United States	www.jacobsplasticsonline.com
JML Recycling	Al Valkema	616-862-3558		2950 Prairie Street, Suite 1200	Grandville	Michigan	49418	United States	N/A
Nationwide Foam Recycling	Contact Person	508-532-1802	rgarrison@nationwidefoamrecycling.com	703 Waverly Street	Framingham	Massachusetts	01702	United States	nationwidefoamrecycling.com
Nature's Wood Products	Cindy Fifer	574-848-1900	cfifer@natureswoodproducts.net	54693 CR 17	Elkhart	Indiana	46516	United States	natureswoodproducts.net
Nepco21	Maria		trotesolar@gmail.com	750 Reservoir Street	Pomona	California	91766	United States	N/A
Owl Plastics	Mike C.	201-339-8808	mikec@owlplastic.com	97 East 2nd Street	Bayonne	New York	07002	United States	www.owlplastic.com
Pack Ship n More	Pankaj M. Teli	973-443-0100	pannatell@gmail.com	300 Main Street	Madison	New Jersey	07940	United States	www.packnshipglobal.com
Philco International	Monica Cervantes	909-822-2074 X 108	monica@philcointl.com	15205 Ceres Avenue	Fontana	California	92335	United States	www.philcointl.com
Poly-Pro Solutions Inc	Jeff Goss	330-353-2753	JGOSS@POLYPROSOLUTIONS.COM	818 Madison Rd. SE	Canton	Ohio	44707	United States	N/A
Polystyrene Recycling Solutions	Rich Hooper	330-795-0318	rich.prs@sbcglobal.net	3734 Silvercrest Dr	Stow	Ohio	44224	United States	N/A
PTM Images	Jonathan Bass	818-909-5902	ptmimages@gmail.com	20362 Plummer Street	Chatsworth	California	91311	United States	www.ptmimages.com
PWR International, Inc.	Amber Young	916-930-9288	ambery@pwrintl.com	8671 Younger Creek Dr., #100	Sacramento	California	95828	United States	www.pwrintl.com
Ramtech Overseas, Inc	Bassem Dibbs	813-287-2588	b.dibbs@ramtechcorp.com	5017 W. Laurel St.	Tampa	Florida	33607	United States	www.ramtechcorp.com
Recycling Management Resources	Jason Carter	336-862-0735	JCarter@recyclingmr.com	2325 E. Kivett Drive	High Point	North Carolina	27260	United States	www.werecycleforyou.com
Recycling Revolution, LLC	Brian Seskin	561-488-1305	Brian@recyclingrevolution.net	20283 State Rd. 7	Boca Raton	Florida	33498	United States	www.Recyclingrevolution.net
ReFoamIt, LLC	Dave and Barbara Sherman	508-872-2323	refoamit@verizon.net	25 Mohawk Dr. Loading Dock B or Drive in Door 18	Leominster	Massachusetts	01453	United States	www.refoamit.com
Specialty Processing LLC	Contact Person	330-958-9256	info@specialtyprocessing.com	P.O. Box 29	Wadsworth	Ohio	44281	United States	www.specialtyprocessing.com
Starlux Corp	Saeng ML	847-630-0731	saeng@starluxcorp.com	3800 W 42nd Street	Chicago	Illinois	60632	United States	starluxcorp.com
Steve Friesth Construction	Steve Friesth	515-571-4155	sfriesth@mchsi.com	1822 220 St.	Ft Dodge	Iowa	50501	United States	N/A
Styrecycle	Mark Haron	313-923-4241	mark.styrecycle@gmail.com	3901 Christopher	Hamtramck	Michigan	48211	United States	www.sty-recycle.com
Styro Recycle LLC	Marilyn Lauderdale	253-347-5396	marilyn@styrorecycle.com	800 SW 43rd St.	Renton	Washington	98057	United States	styrorecycle.com
Styrocyclers	Contact Person	678-594-0941	sales@styrocyclers.com	849 Pickens Ind. Dr. Suite 14	Marietta	Georgia	30062	United States	www.styrocyclers.com
Styrofoam America Inc.	Rodell Mordaunt	866-253-7876	styrofoamamerica@gmail.com	151-05 132 Ave	Jamaica	New York	11434	United States	N/A
Styrotek Inc.	Dale Arthur	661-203-4956	darthur@styrotek.com	545 Road 176	Delano	California	93215	United States	www.styrotek.com
Tyche Holding Group, Inc.	David Chow	909-802-3808	davidpchow@yahoo.com	3183 Wilshire Blvd., #196-C18	Los Angeles	California	91776	United States	N/A
Uniek Inc.	Brian Duzan	608-849-9999 X 364	brian.duzan@uniekinc.com	805 Uniek Dr.	Waunakee	Wisconsin	53597	United States	www.uniekinc.com
USX Recycling Corp.	Kelleigh Bywaters	954-444-9177	kellybywaters1@gmail.com	3032 East Commercial Blvd	Fort Lauderdale	Florida	33308	United States	N/A
Verdeco Plastics Inc.	Peg Sherry	815-474-6545	pegsherry13@gmail.com	23315 South Youngs Road	Channahon	Illinois	60410	United States	www.verdecoplastics.com
Watseka Recycling	John Hanford	217-202-9585	watsekarecycling@gmail.com	223 E Walnut St Suite 103	Watseka	Illinois	60970	United States	N/A
Western Recycling Technologies Contact	Robert Cargeeg	801-300-7246	roberts@wrtnow.com	1445 Ridge Point Dr.	Bountiful	Utah	84010	United States	www.wrtnow.com
YSDL	Laurene Jaffee	508-645-6117	psj1018@gmail.com	Box 2232	Worcester	Massachusetts	01609	United States	N/A

Company Name	Contact Name	Contact Number	Contact Email	Address	City	State or Province	Postal Code	Country/ Region	Website
3GIV Recycling	Dina Tamborello	813-244-7913	dina@3G1V.com	5133 W. Idlewild Ave.	Tampa	Florida	33634	United States	3G1V.com
Aflex Inc. / Princeton Moulding Group, LLC.	Gary M. Frederick	732-752-0048	garymfrederick@aol.com	1600 Livingston Ave.	North Brunswick	New Jersey	08902	United States	aflexinc.com
American Polymers Corp.	Amanda Copeland	330-666-6048	amanda@americanpolymerscorp.com	231 Springside Dr. #145	Akron	Ohio	44333	United States	www.americanpolymerscorp.com
APC Recycling	Dave Wright	203-589-6424	davew@apcrecycling.com	8 Route 80	Killingworth	Connecticut	06419	United States	www.apcrecycling.com
Arrotin Plastic Materials	Amanda Smith	909-799-1387	Amanda@arrotin.com	1390 A South Tippecanoe Ave	San Bernardino	California	92408	United States	www.arrotin.com
Avangard Innovative	Andy Steven	281-582-0700 X 305	asteven@avaicg.com	11906 Brittmoore Park Drive	Houston	Texas	77041	United States	www.avaig.com
Busy Beaver Recycling	Carlos Hart	425-339-0117	carlosh@bbrwa.com	101 East Marine View Dr	Everett	Washington	98201	United States	www.bbrwa.com
CM5 Recycling	Contact Person	xxx-xxx-xxxx	dheuer@cm5recycling.com	955 River Road	New Castle	Rhode Island	19720	United States	www.cm5recycling.com
Crush Metals	Robert Sirianni	407-628-2251	robert@brownstonelaw.com	400 N. New York Ave	Winter Park	Florida	32789	United States	www.crushmetals.com
Enstyro Inc.	Dave Rhomberg	563-542-7255	dave@enstyro.com	504 6th Ave SW	Cascade	Iowa	52033	United States	www.enstyro.com
Extreme Green Recycling	Michael Brady	440-487-3030	extremegreen2012@yahoo.com	11363 Chardon Rd	Euclid	Ohio	44117	United States	extremegreenrecycling.com
Fitch Environmental	Jeff Fitch	215-600-0761	jeff@fitchenvironmental.com	P.O Box 493	Southeastern	Pennsylvania	19399-0493	United States	www.fitchenvironmental.com
Future Power Resources	Bruce Frederick	419-680-4496	fprbruce@gmail.com	322 S. Collinwood	Fremont	Ohio	43420	United States	N/A
Georgia Recycling Solutions	Martin Maslia	678-205-8111	martin@garecyclingsolutions.com	1800 Montreal Circle, Suite C	Tucker	Georgia	30084	United States	www.garecyclingsolutions.com
INTCO Recycling	Lisa Yao		lisayao@intco.com.cn	12390 East End Ave	Chino	California	91710	United States	N/A
Intercon Solutions	Carla Heminger	708-756-9838	carla@interconsolutions.com	1001 Washington Ave	Chicago Heights	Illinois	60411	United States	www.interconsolutions.com
International Yan Xin Trading Inc.	Catherine Chen	917-318-1580	reccxiachen@yahoo.com	43-40 Union St.	Flushing	New York	11355	United States	N/A
Jacobs Plastics, Inc. USA	Lyle D. Jacobs	517-263-0765	jacobsplastics@tc3net.com	2314 Treat Hwy	Adrian	Michigan	49221	United States	www.jacobsplasticsonline.com
JML Recycling	Al Valkema	616-862-3558		2950 Prairie Street, Suite 1200	Grandville	Michigan	49418	United States	N/A
Nationwide Foam Recycling	Contact Person	508-532-1802	rgarrison@nationwidefoamrecycling.com	703 Waverly Street	Framingham	Massachusetts	01702	United States	nationwidefoamrecycling.com
Nature's Wood Products	Cindy Fifer	574-848-1900	cfifer@natureswoodproducts.net	54693 CR 17	Elkhart	Indiana	46516	United States	natureswoodproducts.net
Nepco21	Maria		trotesolar@gmail.com	750 Reservoir Street	Pomona	California	91766	United States	N/A
Owl Plastics	Mike C.	201-339-8808	mikec@owlplastic.com	97 East 2nd Street	Bayonne	New York	07002	United States	www.owlplastic.com
Pack Ship n More	Pankaj M. Teli	973-443-0100	pannateli@gmail.com	300 Main Street	Madison	New Jersey	07940	United States	www.packnshipglobal.com
Philco International	Monica Cervantes	909-822-2074 X 108	monica@philcointl.com	15206 Ceres Avenue	Fontana	California	92335	United States	www.philcointl.com
Poly-Pro Solutions Inc	Jeff Goss	330-353-2753	JGOSS@POLYPROSOLUTIONS.COM	818 Madison Rd. SE	Canton	Ohio	44707	United States	N/A
Polystyrene Recycling Solutions	Rich Hooper	330-795-0318	rich.prs@sbcglobal.net	3734 Silvercrest Dr	Stow	Ohio	44224	United States	N/A
PTM Images	Jonathan Bass	818-909-5902	ptmimages@gmail.com	20362 Plummer Street	Chatsworth	California	91311	United States	www.ptmimages.com
PWR International, Inc.	Amber Young	916-930-9288	ambery@pwrintl.com	8671 Younger Creek Dr., #100	Sacramento	California	95828	United States	www.pwrintl.com
Ramtech Overseas, Inc	Bassem Dibbs	813-287-2588	b.dibbs@ramtechcorp.com	5017 W. Laurel St.	Tampa	Florida	33607	United States	www.ramtechcorp.com
Recycling Management Resources	Jason Carter	336-862-0735	JCarter@recyclingmr.com	2325 E. Kivett Drive	High Point	North Carolina	27260	United States	www.werecycleforyou.com
Recycling Revolution, LLC	Brian Seskin	561-488-1305	Brian@recyclingrevolution.net	20283 State Rd. 7	Boca Raton	Florida	33498	United States	www.Recyclingrevolution.net
ReFoamit, LLC	Dave and Barbara Sherman	508-872-2323	refoamit@verizon.net	25 Mohawk Dr. Loading Dock B or Drive in Door 18	Leominster	Massachusetts	01453	United States	www.refoamit.com
Specialty Processing LLC	Contact Person	330-958-9256	info@specialtyprocessing.com	P.O. Box 29	Wadsworth	Ohio	44281	United States	www.specialtyprocessing.com
Starlux Corp	Saeng ML	847-630-0731	saeng@starluxcorp.com	3800 W 42nd Street	Chicago	Illinois	60632	United States	starluxcorp.com
Steve Friesth Construction	Steve Friesth	515-571-4155	sfriesth@mchsi.com	1822 220 St.	Ft Dodge	Iowa	50501	United States	N/A
Styrecycle	Mark Haron	313-923-4241	mark.styrecycle@gmail.com	3901 Christopher	Hamtramck	Michigan	48211	United States	www.sty-recycle.com
Styro Recycle LLC	Marilyn Lauderdale	253-347-5396	marilyn@styrorecycle.com	800 SW 43rd St.	Renton	Washington	98057	United States	styrorecycle.com
Styrocyclers	Contact Person	678-594-0941	sales@styrocyclers.com	849 Pickens Ind. Dr. Suite 14	Marietta	Georgia	30062	United States	www.styrocyclers.com
Styrofoam America Inc.	Rodell Mordaunt	866-253-7876	styrofoamamerica@gmail.com	151-05 132 Ave	Jamaica	New York	11434	United States	N/A
Styrotek Inc.	Dale Arthur	661-203-4956	darthur@styrotek.com	545 Road 176	Delano	California	93215	United States	www.stryotek.com
Tyche Holding Group, Inc.	David Chow	909-802-3808	davidpchow@yahoo.com	3183 Wilshire Blvd., #196-C18	Los Angeles	California	91776	United States	N/A
Uniek Inc.	Brian Duzan	608-849-9999 X 364	brian.duzan@uniekinc.com	805 Uniek Dr.	Waunakee	Wisconsin	53597	United States	www.uniekinc.com
USX Recycling Corp.	Kelleigh Bywaters	954-444-9177	kellybywaters1@gmail.com	3032 East Commercial Blvd	Fort Lauderdale	Florida	33308	United States	N/A
Verdeco Plastics Inc.	Peg Sherry	815-474-6545	pegsherry13@gmail.com	23315 South Youngs Road	Channahon	Illinois	60410	United States	www.verdecoplastics.com
Watseka Recycling	John Hanford	217-202-9585	watsekarecycling@gmail.com	223 E Walnut St Suite 103	Watseka	Illinois	60970	United States	N/A
Western Recycling Technologies Contact	Robert Cargeeg	801-300-7246	robertc@wrtnow.com	1445 Ridge Point Dr.	Bountiful	Utah	84010	United States	www.wrtnow.com
YSOL	Laurene Jaffee	508-645-6117	pxj1018@gmail.com	Box 2232	Worcester	Massachusetts	01609	United States	N/A

Appendix: Textiles Recycling

Company Name	Phone Number	Email	Address	City or Town	State or Province	Zip Code	Country/Region	Website
American Textile Recycling Services	1-866-800-9308	webmaster@atrsonline.com	10739 W Little York Road #100	Houston	Texas	77041	United States	www.atrscorp.com
Community Recycling	1-800-330-0141	N/A	225 Lincoln Hwy	Fairless Hills	Pennsylvania	19030	United States	www.communityrecycling.biz
CYCLA LLC	1-303-234-0579	N/A	9345 N Elm Ct	Federal Heights	Colorado	80260	United States	www.cyclallc.com
Planet Aid, Inc.	1-410-796-1510	info@planetaid.org	6730 Santa Barbara Court	Elkridge	Maryland	21075	United States	www.planetaid.org
Soex East USA, LLC	1-973-535-3774	usa@soexgroup.com	64 Lee Road	Livingstone	New Jersey	07039	United States	www.soexgroup.us
Soex West Textile Recycling USA, LLC	1-559-233-1765	usa@soexgroup.com	2360 S. Orange Avenue	Fresno	California	93725	United States	www.soexgroup.us
Soex West USA LLC	1-323-264-8300	usa@soexgroup.com	3294 E26th Street	Los Angeles	California	90023	United States	www.soexgroup.us
Trans Americas Trading Company	1-973-778-4611	recycle@trancio.com	50 Carol Street	Clifton	New Jersey	07014	United States	www.trancio.com
Mid-Atlantic Clothing Recycling	1-410-356-8620	info@mac-recycling.com	5-D Gwynns Mill Court	Owings Mills	Maryland	21117	United States	www.mac-recycling.com