



Recycling Right



Recycling Guidelines

- ▶ Waste Connections uses a single stream recycling model.
- ▶ All acceptable recycling materials can be placed in one container
- ▶ No sorting required.

Recycling By



WASTE CONNECTIONS
OF COLORADO INC.

Proud Supporters of a
Cleaner, Greener Colorado

www.wasteconnectionsofcolorado.com

Single-Stream Recycling Guide

NO SORTING

No need to remove:
paper clips, stamps,
address labels,
staples, tape, wire,
metal fasteners,
rubber bands, spiral
bindings, plastic tabs.



Paper egg cartons



Paperboard boxes



Blueprints



#1-7 Plastic tubs & screw-top jars
(no lids, no #7 PLA compostables,
do not flatten)



Cans (do not crush
or flatten)



#1-7 Plastic Bottles



Magazines, brochures
& catalogs



White or pastel
office paper



Clean, balled aluminum foil
(2" or larger) and pie pans



Polystyrene (#6) packing material
(like computers and appliances
come packed in). No peanuts, No
LDPE (#4) Foam. It must be
removed from the boxes.



Opened mail & greeting cards



Newspapers
& inserts
(no bags)



Phone Books



Loose metal jar lids &
steel bottle caps

Please follow these
guidelines carefully:
Please flatten all
cardboard boxes.
Empty and rinse all
containers. Do not
flatten containers.



File folders



flatten

Corrugated
cardboard &
paper bags



Paper milk/
juice cartons
(no foil pouches,
do not flatten)



Glass bottles & jars

NO Plastic Bags • Plastic Tops • Shredded
Paper • Hard-Back Books • Scrap Metal • Tyvek®
Envelopes • Plastic 6-Pack Holders • Needles
or Syringes • Paper Ream Wrappers • Plastic
Microwave Trays • Frozen Food Containers
• Mirrors, Ceramics or Pyrex® • Light Bulbs,
Plates or Vases • Drinking Glasses • Window
Glass • Hazardous or Bio-Hazardous Waste
• Plastics Other Than Those Listed • Tissues,
Paper Towels, Napkins • Waxed Paper or Waxed
Cardboard • Stickers or Sheets of Address
Labels • Kraft® (orange/brown) envelopes
Styrofoam® Cups, Plates, Paper To-Go Food
Containers



Paper-
back
books



Empty
aerosol
cans
(no caps)

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Questions:
303-288-2100



CONNECT
WITH THE FUTURE
RECYCLE

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Non-Recyclable Items

- ▶ Chip Bags
- ▶ Candy Wrappers
- ▶ Napkins
- ▶ Paper Plates
- ▶ Tissues
- ▶ Pizza Boxes
- ▶ Plastic Grocery Bags

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Where Your Recycling Goes?

- From your home to the Recycling Center.
- From the Recycling Center to the Manufacture.
- From the Manufacture back to you.



Where Your Recycling Goes

- ▶ Once your recycle has been cleaned and sorted inside your home and placed in your recycle container it is picked up by a Waste Connections recycle Truck and heads to EcoCycle. When the truck reaches EcoCycle it is put on a large conveyer belt and the sorting process starts. Plastic, paper products, metal and glass are sorted from each other. Once all the plastics have been sorted together, they are then sorted again by type. Plastic bottles used for water and soda go one way and milk containers go in another and so forth. This is done for paper, glass and metal as well. Once everything has been sorted, the different types of materials are bundled together in big cubs at a certain weight and are ready to be sold and shipped.
- ▶ The cleaner the materials are the better. This allows for fewer issues with the sorting equipment and a better price. One contaminated recycle container can cause the entire truck load of material to be deemed contaminated and sends the entire load to the landfill. So if you are in doubt, through it in the trash.
- ▶ Go to www.ecocycle.org/videos to see videos on the sorting process.

Reducing Our Plastic Use

Individual Action

9 TIPS FOR LIVING WITH LESS PLASTIC



1 Bring your own shopping bag



2 Carry a reusable water bottle



3 Bring your own cup



4 Pack your lunch in reusable containers



5 Say no to disposable straws & cutlery



6 Skip the plastic produce bags



7 Slow down and dine in



8 Store leftovers in glass jars



9 Share these tips with your friends

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PLASTIC.

WWW.LESSPLASTIC.CO.UK

9 MORE TIPS FOR LIVING WITH LESS PLASTIC



1 Clean your home with natural ingredients



2 Swap bathroom bottles for soap bars



3 Use natural oils to cleanse & moisturise



4 Ladies, discover the mooncup!



5 Invest in a stainless steel razor



6 Choose plastic-free natural deodorant



7 Brush with bamboo



8 Avoid synthetic clothes, they shed microfibres



9 Buy local & request plastic-free packaging

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Gas to Energy Benefit

- ▶ According to the [Colorado Energy Office](#), "Colorado is a leader in renewable energy, with investments in wind, solar, biomass, geothermal, small hydroelectric, and other renewable energy resources increasing over the last decade. In 2004, the state passed the first voter-led Renewable Energy Standard in the nation, requiring electricity utilities to obtain a percentage of their power from renewable energy sources."



Gas to Energy Benefit

BENEFITS

- ▶ Landfill gas might be considered the ultimate re-renewable because it recycles trash. And, unlike solar or wind, landfill gas is considered a baseload renewable which means it produces energy 24 hours a day 7 days a week. According to the EPA, here are the environmental and economic benefits of using landfill gas:
- ▶ ENVIRONMENTAL BENEFITS
 - ▶ Landfill gas is a safe and renewable energy source.
 - ▶ Using landfill gas reduces the need to use more polluting forms of energy.
 - ▶ Using landfill gas reduces health and community risks, such as air pollution.
 - ▶ Landfills that use their landfill gas tend to be better managed and make better neighbors.



Gas to Energy Benefit BENEFITS

► ECONOMIC BENEFITS

- Landfill gas is a cost-effective, reliable, and local source of energy.
- Using landfill gas can generate economic benefits for the community.
- Developing and maintaining a landfill gas energy project creates local jobs.
- A landfill with good power potential can attract business to the community.



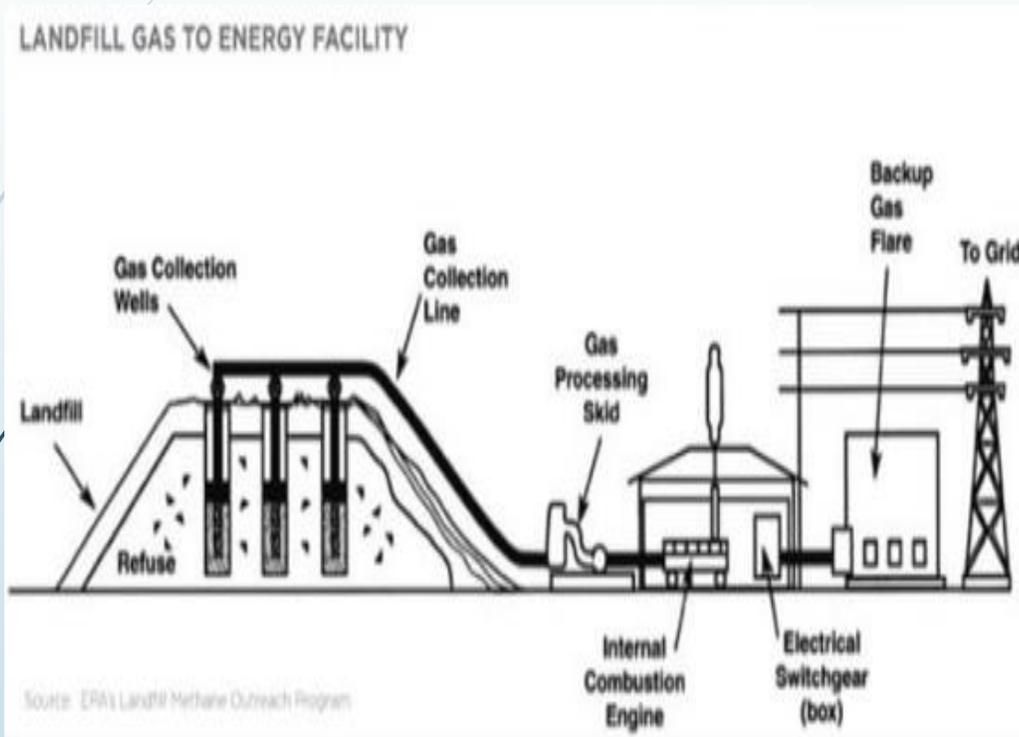
Gas to Energy Benefit

How It Works

- ▶ According to the EPA, “When municipal solid waste is first deposited in a landfill, it undergoes an aerobic (with oxygen) decomposition stage when little methane is generated. Then, typically within less than 1 year, anaerobic conditions are established and methane-producing bacteria begin to decompose the waste and generate methane.
- ▶ Landfill gas (LFG) is a natural byproduct of the decomposition of organic material in landfills. LFG is composed of roughly 50 percent methane (the primary component of natural gas), 50 percent carbon dioxide (CO₂) and a small amount of non-methane organic compounds.

Gas to Energy Benefit

How It Works



- CONVERTING LANDFILL GAS TO ENERGY
- Instead of escaping into the air, LFG can be captured, converted, and used as an energy source. Using LFG helps to reduce odors and other hazards associated with LFG emissions, and it helps prevent methane from migrating into the atmosphere.
- LFG is extracted from landfills using a series of wells and a blower/flare (or vacuum) system. This system directs the collected gas to a central point where it can be transported, compressed, and filtered before it is combusted to generate electricity.

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In Conclusion

- ▶ Recycling right is the best way for Americans to protect the environment and stimulate the economy.
- ▶ Recycling saves resource and reduces pollution.
- ▶ Recycling is a shared responsibility.
- ▶ Its easy!