

# Aerosol Recycling Technology

Republic Services offers the most sustainable technology in the U.S. to recycle aerosol cans. It's landfill-free with zero emissions and recycles or reuses 100% of the can and its components.

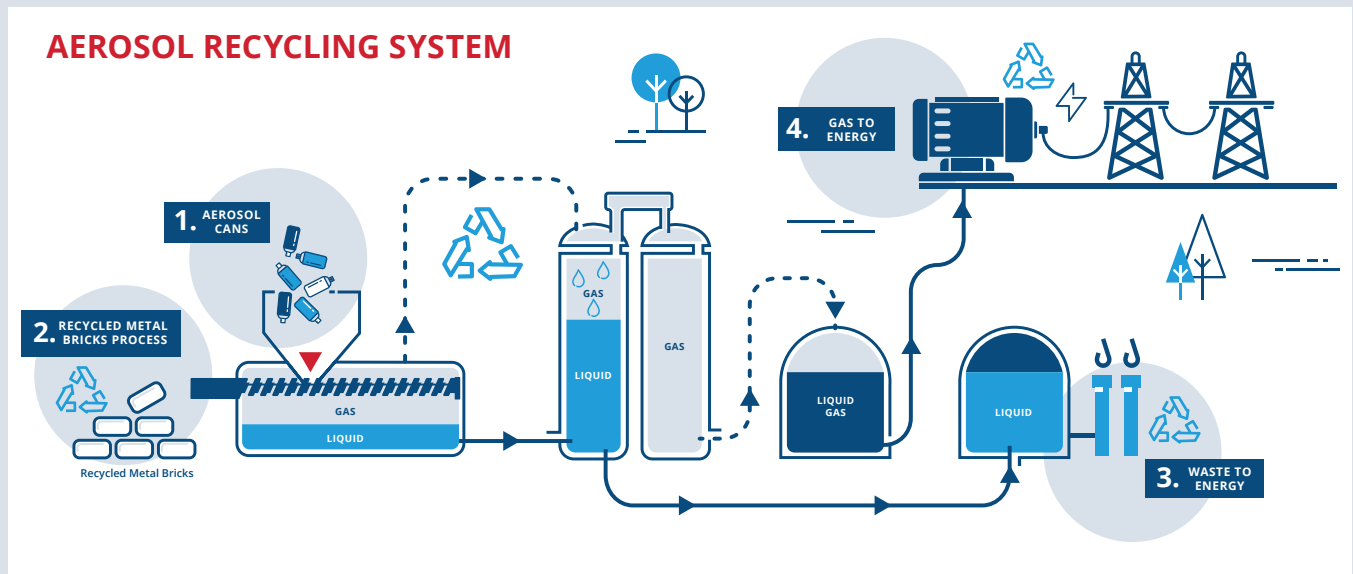


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Sustainability in Action

Republic Services is a leader in environmental services. Through the acquisition of US Ecology, ACV Enviro and ECOFLO, we now offer customers comprehensive Environmental Solutions, including Aerosol Recycling Technology (ART).

Combined with state-of-the-art patent-pending technologies, our aerosol recycling system is the most sustainable solution in the market. Our fully enclosed process is equipped with oxygen-monitoring sensors to protect the environment and the health and safety of our certified professionals operating the system.



Advanced treatment technologies



Innovative recycling solutions



Compliance and safety

## Aerosol Recycling Technology Process

1. Cans are transferred into a hopper featuring an airtight inert chamber.
2. Cans are compacted under vacuum to produce dry metal bricks for multipurpose recycling.
3. Liquid products and gas propellants are then 100% captured and separated by vacuum and compression technologies to produce reusable alternative fuels.
4. Patented technologies further compress gas propellants into purified recyclable liquid fuels, similar to liquid petroleum gas.

## Value of Our Aerosol Recycling Technology

- Most sustainable and innovative solution in U.S.
- Safe, secure and compliant
- Mixed batch capable
- 100% recycled or reused

To learn how we can help you reduce waste and achieve compliance, call **800.592.5489** or visit **[RepublicServices.com](https://www.RepublicServices.com)**.

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