

# 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.

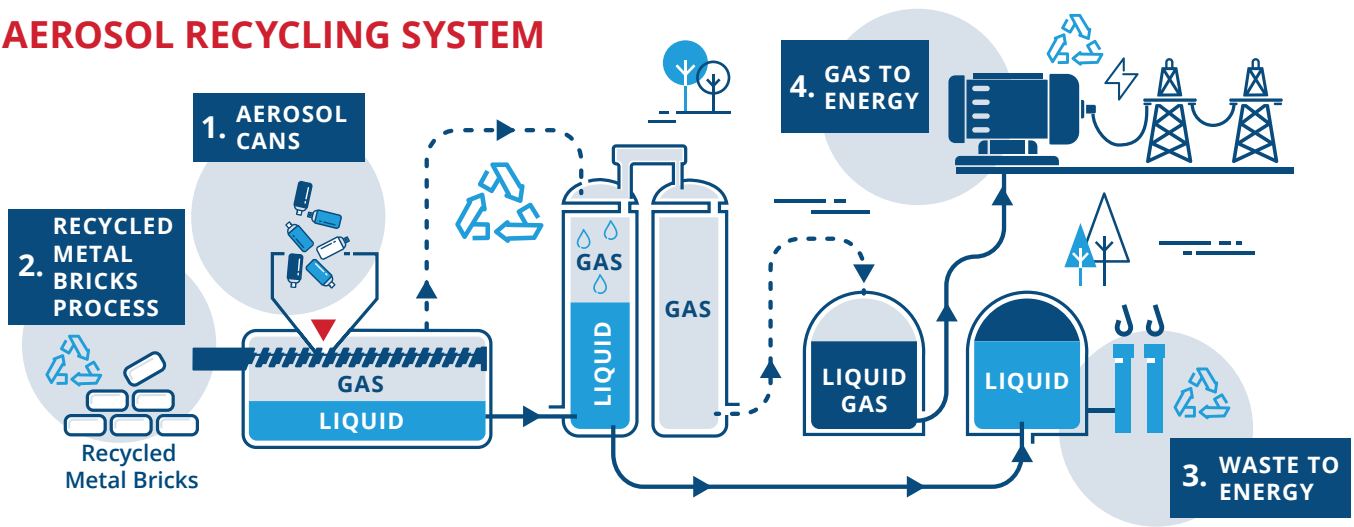


**REPUBLIC**<sup>®</sup>  
SERVICES

Sustainability in Action

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.

## AEROSOL RECYCLING SYSTEM



Advanced treatment technologies



Paint Care



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

- Convenient mail-back options
- Larger quantity processing  
Most sustainable and innovative solution in U.S.
- Safe, secure and compliant
- Mixed batch capable
- 100% recycled or reused

Visit [RepublicServices.com](https://www.RepublicServices.com) or call **800.592.5489** for more information, or contact your Sales Representative.

