

# Republic Services Climate Leadership

Through landfill and fleet innovation, recycling and circularity of key materials, and renewable energy production, we're committed to environmentally responsible operations. With a focus on sustainability, Republic Services can increase efficiency, grow our business and help customers meet their goals.

## Environmental Solutions

Republic Services helps customers manage multiple waste streams efficiently so they can meet their own sustainable goals.

### HAZARDOUS WASTE SECURE DISPOSAL:

6 specialty disposal facilities across North America for radioactive, hazardous and non-hazardous waste.

### AEROSOL RECYCLING:

Fully enclosed process that saves hundreds of tons of aerosol waste from entering landfills each year.

### METALS RECOVERY:

Recycling technologies save thousands of tons of metal-bearing waste from entering landfills each year.

## Circular Economy

Republic Services promotes a circular economy. Recognizing a demand for a solution for recycling plastics, Republic Services is opening its first Polymer Center at the end of 2023 to sort, process and resell plastics to consumer packaging companies. This makes a huge positive impact on decreasing the waste carbon footprint.

### GOAL

Increase recovery and circularity of key materials by 40% on a combined basis by 2030

**2.6M**

tons of key materials recovered in 2021

## Landfill Gas-to-Energy (LFGTE)

Biogas is a natural byproduct of the breakdown of waste. We aim to beneficially reuse it as energy whenever possible.

### GOAL

Increase beneficial reuse of biogas by 50% by 2030

**69**

landfill gas-to-energy projects

**8**

solar projects

**76.2B**

standard cubic feet of beneficial biogas reuse in 2021

## Organics

In 2021, Republic Services processed 2 billion+ pounds of food and yard waste. We educate consumers and businesses about how to divert organics (food and yard waste) from homes and businesses. Contact your hauler to determine if organics curbside service is available in your area.

**3**

commercial food waste pre-processing lines

**12**

compost facilities in 5 states

**4**

green waste processing facilities



**REPUBLIC**  
SERVICES

Sustainability in Action

To learn more visit  
[RepublicServices.com/EarthDay](https://RepublicServices.com/EarthDay)