



EDCO

edcodisposal.com

"We'll Take Care of It"

2017 Sustainability Report

Family owned and operated EDCO has been on the *Road to Zero Waste* since its founding in 1967. With a focus on diversion, EDCO has developed an extensive network of recycling processing facilities that are collectively designed to maximize recovery efforts and create sustainable solutions for our environment.

“We’ll Take Care of It” is the foundation that EDCO approaches customers, communities, fellow employees and the environment. EDCO has long been recognized as an industry leader who is committed to enhance the quality of life for the communities we serve as well as our employees.

EDCO has embraced its unique role as an independent, premier service provider that is firmly committed to innovation that reduces the impact on the environment. EDCO believes it is our responsibility to leave a sustainable planet to future generations.



Industry Leader

- **Partnership Award** - On May 24, 2017 San Diego EarthWorks recognized EDCO with the E.A.R.T.H. (Environmental Action and Restoration That Helps) Award for EarthFair efforts.
- **Industry Leader Award** - On April 6, 2017, EDCO was recognized for 50 years of service to the community with the City of San Diego's Environmental Services Department's (ESD) Industry Leader Award. EDCO was commended for its focus on recycling and significant investment in recycling infrastructure and considered a true loyal partner of the City and an industry leader.
- **Blue Sky Award** - On October 6, 2016, EDCO was presented the 2016 Air Pollution Control District (APCD)- Industrial Environmental Association (IEA) Blue Sky Award during the 32nd Annual IEA Environmental Training Symposium and Conference in San Diego. The annual awards recognize companies or organizations that have made positive contributions to the regional environment through innovative projects that reduce air pollution and global warming.

EDCO's Extensive Network of Recycling and Processing Facilities

6 State Certified
Recycling Buyback Centers



2 Material Recovery
Facilities (MRF's)

6 Transfer Stations



2 Mixed Construction
Demolition and Inert (CDI)
Processing Facilities

Since 1967, EDCO has embraced **Zero Waste** as the goal and is committed to continually reinvest in this path.

Newest State-Of-The-Art Recycling Facility in the United States

On June 30, 2017, EDCO celebrated the grand opening of Escondido Resource Recovery (ERR). This state-of-the-art, advanced technology facility is the newest recycling facility in the country, aiming to lead EDCO ***“On the Road to Zero Waste.”***



First Two Phases Opened in the Four-Phase Plan

- Phase 1: Commingled Recycling
- Phase 2: Administrative Offices
- Phase 3: Mixed-Waste Processing
- Phase 4: Anaerobic Digester

On the Road to Zero Waste

High-Tech Commingled Recycling Facility

7 High-speed optic scan sort systems

30 Full-time, full benefit team members assisting the mechanized sort

336 Feet of clear span inside the new building

70,000 Square foot facility

100,000 Pounds of recycling to be processed per hour

520,000,000,000 Pounds of material that can potentially be diverted



EDCO Diverted Over 619,575 Tons from the Landfill in 2017

We saved over
918 thousand trees
by recycling 54,017 tons of newspaper



We recycled 680 tons of aluminum saving over **1** million gallons of oil



We saved over **295** thousand cubic yards of space in the landfill by recycling 32,875 tons of cardboard



We recycled 35,151 tons of glass saving



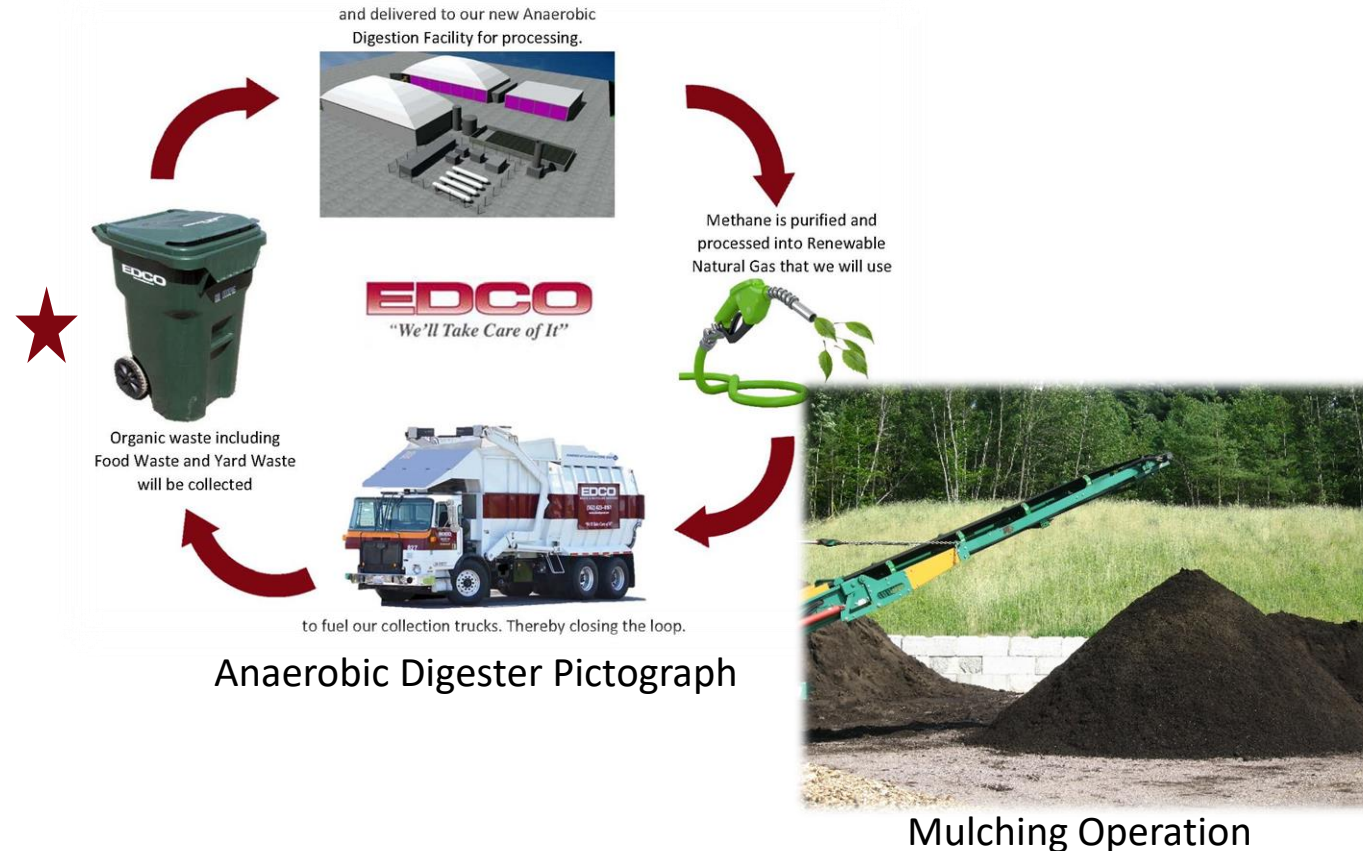
2,636 tons of feldspar
6,678 tons of limestone
7,205 tons of soda ash
22,848 tons of sand

We saved over **23** million Kwh of energy by recycling 4,083 tons of PET



Organic Waste Solutions

Californians throw away nearly 6 million tons of food scraps or food waste each year. That's about 18 percent of all the material that goes to landfills. In order for California to reach its goal of 75% source reduction, recycling and composting, food waste must be addressed. At EDCO "We'll Take Care of It"!



Coming Soon...

- Anaerobic Digester Facility (AD), permitted in 2017, is the first fully permitted AD Facility in San Diego County and one of the first in Southern California.
- Ramona Organics Facility, permitted in 2017, will be operational in 2018 with other sites under development.

What About Green Waste?

EDCO diverted **230,950** tons of green waste from the landfill in 2017. Disposing organic material in the landfill releases large amounts of methane, a potent green house gas, due to anaerobic decomposition. Recycling or composting yard trimmings reduces greenhouse gas emissions and conserves landfill space.

Green waste, like other organic materials, contain nutrients that can be redistributed into your soil and your plants. Similar to aluminum and other recyclables, green waste should be disposed of properly so that the valuable resources contained in them are not lost.

Our Fleet. Simply Sustainable

In an effort to reduce our impact on the environment, EDCO is committed to converting our fleet to Renewable Natural Gas (RNG) powered vehicles. EDCO currently operates Natural Gas power tractors, collection trucks, pick-up trucks, bin delivery trucks, maintenance trucks and bulky item trucks.

In 2017 we converted our gas collection fleet to vehicles that operate on Renewable Natural Gas.



Why Renewable Natural Gas (RNG)?

- RNG is an ultra-clean and ultra low-carbon natural gas alternative. As organic waste breaks down it emits methane gas, called biogas.
- The methane gas is captured then processed, purified, and distributed to EDCO's nine natural gas fuel stations.
- RNG provides further reduction in Greenhouse Gas effects over the use of extracted natural gas.
- RNG diverts organic waste from our landfills and turns it into a renewable form of energy.



Natural Gas (NG) Stations



As part of our commitment to the environment and a key part of the regional infrastructure needed to expand the use of NG Vehicles, EDCO has opened 3 public NG stations. In addition, EDCO operates 6 time-fill facilities that serve company vehicles.

In 2017, EDCO distributed **over 2 million** diesel gallon equivalents of natural gas.

Environmental Benefits:



2 million pounds of diesel fuel produces **44,000,000 pounds of CO₂**



Natural gas equivalent produces **near zero CO₂**

Time-fill



Time-fill allows a fleet to fill overnight during off-peak hours. Off-peak hours are times when the energy grid is not under a lot of stress and has excess electrical generation. If that energy is not used, it's actually wasted.

Time-fill also increases efficiency of refueling. In addition, time-fill stations ensure that compressors only start and stop one time per day, reducing maintenance and extending the life of the equipment.

Near Zero (NZ) Trucks

- In 2017, EDCO took delivery on some of the first NZ vehicles to operate in the State of California and looks forward to expanding its fleet in 2018 and beyond.
- Near Zero engines produce almost zero emission of Nitrous Oxide (NOx), which is the primary generator of air pollution.
- The NOx emissions are 90% less than 2010 standards, with ten NZ engines producing the NOx equivalent of just one 2010 engine.
- NZ technology meets the State of California 2023 NOx and 2031 petroleum reduction goals. The California Air Resources Board (CARB) identifies that the NZ engine emissions are equivalent to a 100% battery powered vehicle using electricity from a modern natural gas power plant.

EDCO Solar Facilities

As part of our environmental initiative, EDCO has constructed two roof top solar facilities. We use the solar system to offset the power of our natural gas compressor units, creating a more sustainable power and fuel source for collection operations. Solar power is the cleanest, most reliable form of renewable energy available today.

In 2017, we produced **284,852** kWh of electricity. Saving our environment in the following ways:

Greenhouse gas emissions from



519,588 miles driven by an average passenger vehicle

CO2 emissions from



231,938 pounds of coal burned

Carbon sequestered by



250 acres of U.S. forests

Residential

Curbside Trash, Recycling
& Green Waste Service
Temporary Bin Service
Storage Containers
Roll-off Boxes
Bulky Item Pick up
Christmas Tree Recycling

Industrial

Storage Containers
Trash Roll-off Boxes
Recycle Roll-off Boxes
Compactor Services

Commercial

Trash Bin Services
Recycle Bin Services
Storage Containers
Roll-off Boxes
Bulky Item Pick up
Compactor Services

EDCO

Services at a Glance

“We’ll Take Care of It”

Events

Cardboard Trash
& Recycle Boxes
Commercial Trash Bins
Commercial Recycle Bins
Roll-off Boxes

Additional Services

Waste Assessments
Specialized Reporting
Educational Presentations

Free Drop Off

Electronic Waste Recycling
Cooking Oil Recycling
Batteries – Residential Customers
Sharps – Residential Customers

Household Hazardous Waste (HHW) Partnerships

Household Hazardous Waste that is improperly managed poses a serious threat to human health and the environment.

HHW is the unused or leftover portion of any hazardous chemicals or materials. Any leftover household product that is labeled with DANGER, WARNING, TOXIC, CAUTION, POISON, FLAMMABLE, CORROSIVE, or REACTIVE is considered a household hazardous waste. EDCO has developed unique environmental partnerships to ensure that HHW is handled safely.

Poway HHW Facility

Partnership with:
Regional Solid Waste Association



Escondido HHW Facility

Partnership with:
City of Escondido



Ramona HHW Facility

Partnership with:
County of San Diego



EDCO's Environmental Center

Partnership with:
City of Signal Hill, City of Long Beach, County of Los Angeles, and Los Angeles County Sanitation District



La Mesa HHW Facility

Partnership with:
City of La Mesa



Vista HHW Facility

Partnership with:
Regional Solid Waste Association



Recycle at Work

On the Road to Zero Waste is a journey EDCO takes serious for our customers and ourselves. EDCO has an extensive “Recycle at Work” program to remind employees the importance of taking the time to recycle while at work. Every month, employees view a “Recycle at Work” video supported by ongoing educational “Recycle at Work” motivational signs around all facilities. To monitor the program success, random “Recycle at Work” audits are performed to examine container set up and contamination issues.

Recycle at Work Videos



Launch of Program Poster



Motivating Recycle at Work Sign



Motivating Recycle at Work Sign



Recycle and Trash Bin Sign



Public Education

The key to maximizing sustainability is to maximize program participation among our customers. Public Education plays a vital role in sustaining safe and effective waste & recycling programs. EDCO offers tours as well as at site presentations to educate organizations on the importance of recycling. EDCO's Public Education efforts have been honored at numerous levels.



EDCO's Website



Tour of Material Recovery Facility

EDCO's Award Winning Newsletters



Billing Inserts and Postcards



Elementary School Presentation



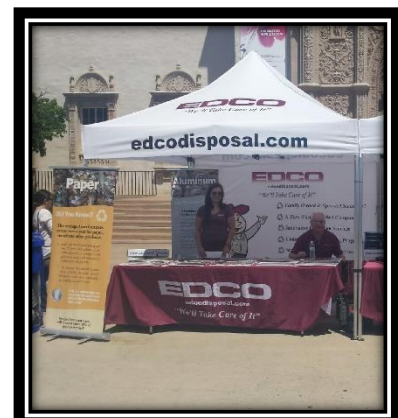
Giving Back

We believe in making a difference! EDCO actively supports the communities we serve. From litter abatement to home town parades and local clean-ups, you're more than likely to see EDCO involved in numerous community events.



Community Clean-Up Day
 Bring your trash, green waste, e-waste, and brush and we'll get rid of it.
 A free service to community residents.
 Saturdays from 7:30 AM - 12:00 PM
 The Old Boulevard Fire Station
 August 26th
 CLEEF 799 Forrest Gate RD. 91908
 September 30th
 Jacumba Community Park
 October 26th
 24954 Broken Bona Lane, Potrero
 November 18th

EDCO
 www.edcodisposal.com
 "We'll Take Care of It!"
 For more information
 realeasescourtyts@yahoo.com



Free PAPER SHREDDING AND E-WASTE RECYCLING EVENT
 Saturday, July 23, 2016
 9 a.m. to 12 p.m.
 City Hall Parking Lot,
 1243 National City Blvd., National City

See back for details. For more info, please call EDCO at (619) 287-7555.
 Event co-sponsored by the City of National City and EDCO.

DETAILS
 Shredding: Limit two (2) bankers boxes (10" x 12" x 15") per household.
 E-Waste: Acceptable items include computers, monitors, central processing units (CPUs), laptops, computer components, printers, scanners, fax machines, VCRs, radios, cell phones.
 Computer monitors, hard drives/CPUs, scanners, keyboards, televisions, VCRs, radios, printers, fax machines, etc., all contain significant levels of lead that should not be put into the regular trash stream.

EVENT SITE

Employee Growth and Development

As a family owned and operated company EDCO is committed to offering a rewarding career to our employees. We focus on providing employees all the training and tools they need so they can grow and be successful within EDCO.

EDCO's average employee has a 15.5 year tenure, with numerous 20-year, 30-year, and even several 40-year employees.

Employee Training



Employee Newsletter



Employee Appreciation

EDCO's success is thanks to our loyal and committed team of employees. Throughout the year we celebrate employees at the Founders Day Celebration, End of Summer BBQ, Christmas Party, and Family Day Events.

In addition EDCO provides Anniversary Recognition, Thanksgiving Turkeys and Christmas Bonuses.



20 and 40 Year Celebrations

Thank You!



Founders Day Celebration



Christmas Party



Family Day Event

EDCO has an extensive environmental and safety program that manages and minimizes risks associated with solid-waste and recycling collection, handling, recovery, and disposal.

All EDCO employees participate in extensive safety training and review safety and operations related topics in 12 meetings per year. Employees are financially incentivized for their safety record and are rewarded on a quarterly basis.

As evidenced by our Mission Statement, the EDCO vision remains as clear as it was in 1967.

**Committed
to
Safety
Excellence**



Our mission is to efficiently serve the waste collection, disposal and recycling needs of our customers while ensuring a safe and rewarding career for our employees.

We will achieve this objective in a professional, innovative manner that consistently displays our integrity and genuine commitment to provide superior customer service.



Our Mission

Our Vision

EDCO

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"We'll Take Care of It"