

Recycle->Reuse->RENEW

Exchanging Industrial Materials

Renewtx.org



A program of TCEQ

RENEW Successes

RENEW has been a great way to help reduce waste and improve businesses' bottom lines. Since 1989 more than 500 exchanges have:

- Diverted more than 1 billion pounds of materials for reuse or recycling.
- Saved industries, businesses, and governmental units more than \$27 million in disposal costs.
- Helped users earn over \$15 million from the sale of recyclable materials.

What Is RENEW?

The Resource Exchange Network for Eliminating Waste is a free materials-exchange network established by the Texas Legislature in 1987 to promote the reuse and recycling of industrial wastes. The network is a marketing channel for industries, businesses, and governmental units that wish to sell or donate surplus materials, by-products, and wastes to those who will reclaim or reuse them.

RENEW Successful Exchange Stories

- A chemical manufacturing plant saved \$32,000 in disposal costs by transferring 27,000 pounds of off-spec dicumyl peroxide to another manufacturer producing rubber. This material would have otherwise been burned as waste.

- A manufacturer of valves and pipe fittings sold 8,000 pounds of brass chips from machining and grinding. The chips generated \$300 in revenue, but more importantly avoided \$6,000 in landfill disposal costs.

Objectives

Main Objective

RENEW aims to help industries and businesses exchange materials that would otherwise be disposed of.

Reduce Regulatory Burden

RENEW affords industries an opportunity to minimize waste, and potentially reduce environmental regulatory burdens.

Environmental Stewardship

Recycling and reuse help to protect the environment by conserving natural resources and reducing waste.

How to Use RENEW

Browsing the Website

- First, visit <renewtx.org>. Then click the "materials wanted" or "materials available" link to locate an item or find someone looking for an item that you have. The linked pages prompt you with subcategories to help narrow your search results.

Adding a Listing

- Select "create an account" on the home page to get started, or select "log in" if you have an account.

- Once logged in, select the “add/edit listing” tab and enter the material you have available or the material you are looking for, as well as the quantity and location.
- Each material listing will be assigned a unique code number and will contain your contact information, which will allow for one-on-one contact—reducing the response time. You can also select to have your posting listed as confidential, in which case interested parties will contact the RENEW coordinator, who will pass along the information to you.

Types of Items that Are Listed on RENEW

Acids, solvents, wood, paper, oil, textiles and leather, paints and coatings, lab chemicals, metal and metal sludge, rubber, glass, plastic, construction and demolition waste, inorganic and organic chemicals, alkalis, electronics, miscellaneous.

The regulations that govern industrial and hazardous waste recycling and reuse are fairly complex. If you decide to recycle or reuse an industrial or hazardous waste, *Can I Recycle Some of My Industrial or Hazardous Wastes?* (TCEQ publication RG-240, available at <www.tceq.texas.gov/goto/rg-240>) may assist in understanding the regulations in Texas. If you recycle or

reuse an industrial or hazardous waste in another state, please review the regulations and laws that pertain to that state.

E-Mail Updates and Contact Information

To receive updates on new listings, you can subscribe to receive e-mail alerts through our RENEW e-mail list. Get e-mail or text updates on your choice of topics. To subscribe, please visit <renewtx.org> or contact the RENEW coordinator.

For more information:

512-239-0010; P2@tceq.texas.gov

MC 118

PO Box 13087

Austin TX 78711-3087

Disclaimer

It is the legal responsibility of each party to determine whether a listed material is a hazardous waste or a hazardous material. Hazardous wastes must be managed in accordance with all relevant regulations and laws. RENEW is not responsible for the determination of what may constitute a hazardous material or waste, or create a hazardous situation. RENEW reserves the right not to list a material, to delist a material, or to edit information submitted by the listing party.

www.tceq.texas.gov/assets/public/comm_exec/pubs/gi/gi-446.pdf



Texas Commission on Environmental Quality

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