



Resource Exchange Network for Eliminating Waste (RENEW)

- Coleman Nickum



Outline

- What is RENEW?
- Background
- Benefits of using the program
- Success stories
- Outcomes
- How to use RENEW
- Disclaimer
- Recycling industrial wastes regulations
- Email updates
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What is RENEW?

- A free materials-exchange network to promote the reuse or recycling of industrial materials.
- A channel for industries, businesses, and governmental units that want to sell surplus materials, by-products, and wastes to users who will reclaim or reuse them.
- A great way to reduce waste and improve your bottom line.

Background

1. Established by the Texas Legislature in 1987.
2. RENEW became a physical catalog of material listings.
3. In 2007, the Environmental Protection Agency (EPA) provided funds, which led to a partnership between TCEQ and the Zero Waste Network
4. The RENEW website was launched

Outcomes

Since 1987, more than 500 exchanges have:

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

Benefits of using the program

- **Protect the environment** — conserve natural resources and reduce waste
- **Lower or avoid disposal costs** — more than \$27 million saved in disposal costs
- **Earn revenue from sales** — over \$15 million earned for the sale of industrial wastes
- **Ease regulatory compliance** — reduce environmental regulatory burdens

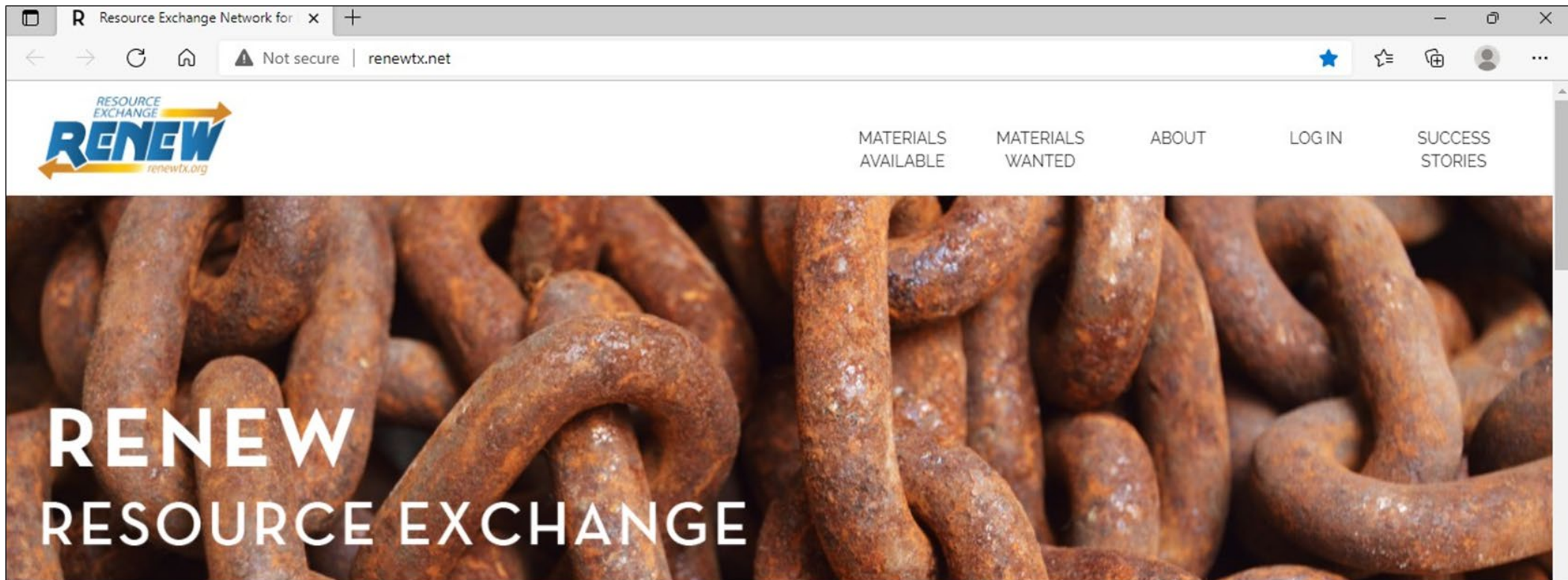


Hazardous Waste Generation

Large Quantity Generators	More than 2,200 lbs/month	88 requirements
Small Quantity Generators	220 to 2,200 lbs/month	74 requirements
Conditionally Exempt SQG	Less than 220 lbs/month	ONLY 4 requirements

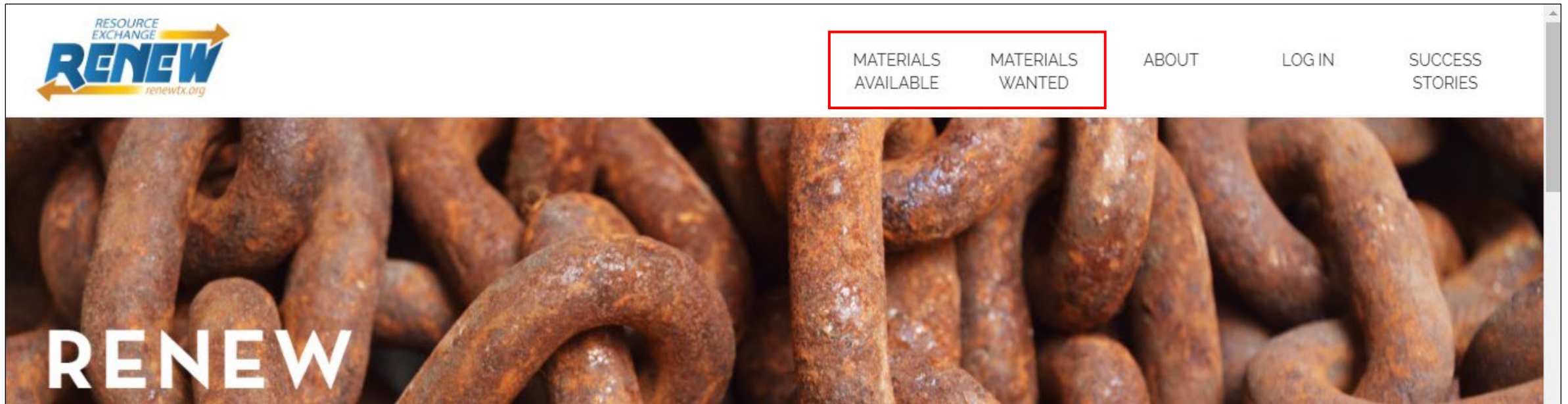
How to use RENEW – browsing the website

1. Visit the website – <http://renewtx.net/>



How to use RENEW – material listings

2. **Materials Wanted tab** – find an item that someone wants
3. **Materials Available tab** – search for materials you want



How to use RENEW – subcategories

4. You will be prompted with subcategories to help narrow your search results

✓ Acid

• Alkali

• Inorganic

✓ Organic

• Oil

• Plastic

• Textile and Leather

• Wood

• Metal and Metal Sludge

✓ Miscellaneous

✓ Wax

• Rubber

• Laboratory Chemicals

• Electronics

✓ Paper

✓ Glass

• Paints and Coatings

• Construction and Demolition

How to use RENEW – creating a listing

1. Create an account.
2. Add a new wanted or available listing, edit listings, and add a successful exchange.
3. Option to keep your contact information **confidential**.

How to use RENEW – disclaimer

RENEW 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 hazardous waste regulations and laws. RENEW is not responsible for the determination of what may constitute a hazardous material or hazardous waste or create a hazardous situation. RENEW reserves the right not to list a material, to delist a material, or edit information provided by the listing party.

Industrial and Hazardous Waste Recycling Regulations


“Can I Recycle Some of my Industrial or Hazardous Waste?”

- The regulations that govern industrial and hazardous waste recycling are fairly complex. If you decide to recycle an industrial or hazardous waste, [RG-240](#) may assist in understanding the regulations.
- [RG-240](#) can be found at the bottom of TCEQ’s RENEW page at: <https://www.tceq.Texas.gov/p2/recycle/renew>

Email Updates

To subscribe and receive updates on new listings, please visit renewtx.net or contact the RENEW Coordinator.

Sign Up for E-mail Updates

To receive updates on new material listings, you can subscribe to receive e-mail alerts through our RENEW listserv.  [Get email or text updates on your choice of topics.](#)

RENEW Key Takeaways



Has an easy-to-use website that's completely **FREE**



Allows subscribers to remain anonymous through confidential listings



Provides a non-intrusive experience by sending out monthly available/wanted material bulletins

Contact Information

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