

EPA's Responsible Appliance Disposal (RAD) Program: A Win-Win for You and the Environment



What Is RAD?

RAD is a voluntary partnership program that works with utilities, retailers, manufacturers, state and local governments, affiliates, and others to dispose of old refrigerated appliances using best environmental practices available—going beyond federal requirements to protect Earth's climate and ozone layer.

This means:

- Complying with laws on the recovery of refrigerant, used oil, and polychlorinated biphenyls (PCBs)
- Recovering appliance foam
- Promoting recycling of all durable goods
- Promoting the permanent retirement of old, inefficient appliances to save energy



*RAD partners have recycled 9.4 million refrigerated appliances since program inception, resulting in **40.3 million metric tons of greenhouse gas (GHG) emissions avoided**—equivalent to the **CO₂ emissions from the annual electricity use of 7.8 million homes.***

Why Join?

- ✓ All partners are **publicly recognized by EPA** for:
 - Protecting the ozone layer and reducing GHG emissions
 - Saving landfill space and energy by recycling rather than landfilling durable materials
 - Keeping communities safe by avoiding the release of used oil, mercury, and PCBs
- ✓ The annual **RAD Leadership Awards** recognize high-achieving partners for:
 - Attaining the highest reductions in emissions of ozone-depleting substances and GHGs through insulation foam recovery
 - Significantly growing their appliance recycling programs
 - Demonstrating a notable commitment to advancing the goals of the RAD Program
- ✓ Partners **gain access to the EPA RAD logo**
 - Distinguish your organization as an industry leader
 - Show others how you are protecting the environment and benefiting communities
- ✓ RAD helps partners **achieve and track environmental benefits**
 - Document your RAD achievements in corporate sustainability reports
 - Benchmark voluntary commitments and show progress over time
- ✓ EPA provides partners with a variety of **tools and resources** related to responsible appliance disposal, including:
 - Partner case studies
 - Disposal and recycling fact sheets
 - Guidance documents
 - Materials communicating the benefits of RAD
- ✓ RAD provides **access to a national network** of like-minded organizations
 - Exchange information and best practices with other partners
 - Participate in partner-only webinars and meetings
 - Leverage partnerships with utilities, appliance manufacturers and retailers, recyclers, and others to make your program more efficient and effective

For more information about joining the RAD Program, contact Sally Hamlin at Hamlin.Sally@epa.gov or visit the RAD website at www.epa.gov/RAD.