Welcome to the 2016 Fall RAD Partner Meeting!

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Agenda



RAD Updates

- 2015 RAD partner achievements
- Recent RAD activities
- What's new

Breakout Session I

RAD benefits, marketing, and consumer outreach

Breakout Session II

Increasing program growth and enhancing RAD partner benefits

Report Out

Highlights of group discussions

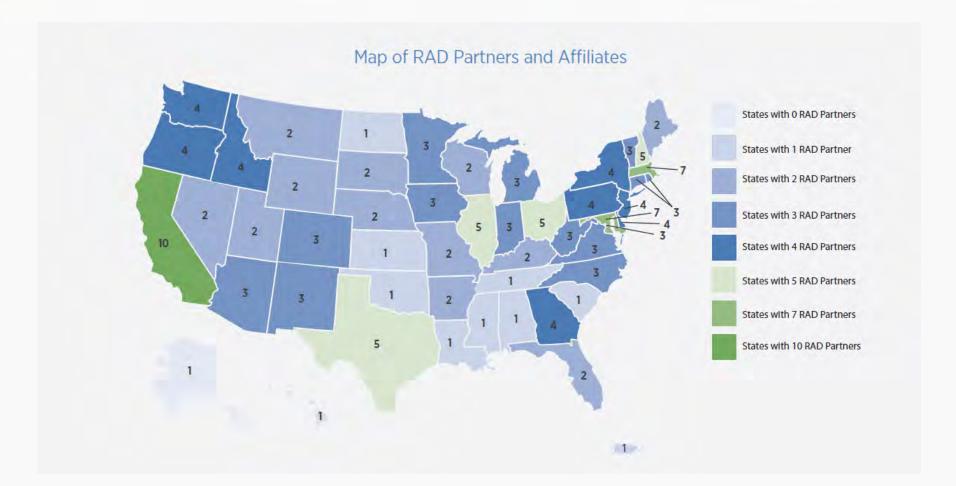


RAD Updates

2015 RAD Partner Achievements



 In 2015, RAD partners achieved nationwide coverage servicing 50 states plus the District of Columbia and Puerto Rico



2015 RAD Partner Achievements



• In 2015, RAD also **welcomed three new partners**—one utility, one independent appliance retailer, and the Program's very first state partner







2015 RAD Partner Achievements



In 2015, RAD partners processed **810,200** units, including:



As a result, partnersachieved the following impacts:

- 2.8 million MTCO₂eq of GHG emissions avoided:
 - Equal to the annual emissions from the electricity use of 415,000 homes
- 143 ODP-weighted MT of ODS emissions avoided:
 - Protecting the Earth's ozone layer, the environment, and human health
- 2.2 billion kWh saved
 - \$307 million in consumer savings

Recent RAD Activities



Webinars

- Non-Energy Benefits of RAD (held on June 2, 2016)
- Becoming RAD (held on August 31, 2016)

Program Documents

- The Benefits of EPA's RAD Program
- Sears Case Study

Program Growth

- Developing partner recruiting toolkit
- Exploring options for new partner categories



The Benefits of EPA's Responsible Appliance Disposal (RAD) Program



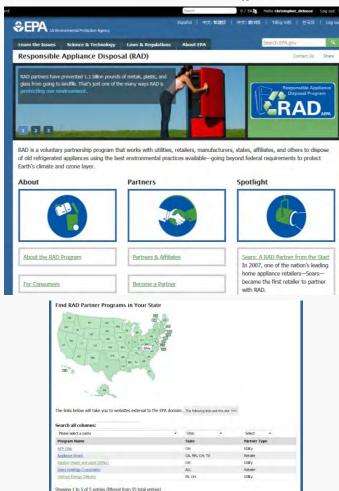


Coming Soon!

THINTAL PROTECTION

SEPA US SINFORMAN

- 2015 RAD Annual Report
- Case study on DHSS
- New RAD website (preview below)

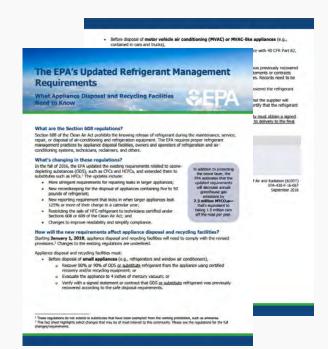








- Final rule revising the Section 608 Refrigerant Management Regulations
 - Includes requirements for the safe disposal of refrigeration and airconditioning equipment, including household appliances
 - To learn more, visit: www.epa.gov/section608







- Recent SNAP determinations affecting household refrigerators
 - For a complete list of acceptable substitutes in household refrigerators and freezers, visit: https://www.epa.gov/snap/acceptable-substitutes-household-refrigerators-and-freezers

| Recent SNAP Determinations that Impact New Household Refrigerators | | |
|--|--------------------|----------------|
| Compound(s) | SNAP Determination | Effective Date |
| Foam Blowing Agents | | |
| HFC-134a, HFC- 245fa, HFC-365mfc and blends thereof | Unacceptable | 1/1/2020 |
| Formacel TI and Formacel Z-6 | Unacceptable | 1/1/2020 |
| Methylal and HFO–1336mzz(Z) | Acceptable | 10/21/2014 |
| Solstice™ 1233zd(E) | Acceptable | 8/10/2012 |
| Refrigerants | | |
| R-513A | Acceptable | 7/16/2015 |
| R-290 (propane) | Acceptable | 5/11/2015 |
| R-450A | Acceptable | 10/21/2014 |
| R-600a (isobutane) | Acceptable | 2/21/2012 |
| R-134a | Unacceptable | 1/1/2021 |



- Foam destruction protocol
 - New methodology from the American Carbon Registry (ACR) to quantify GHG emission reductions associated with the destruction of high-GWP foam
 - Update to the 2014 CARB Compliance Offset Protocol for ODS Projects
 - Currently in the approval process
 - Public comment version available at:
 http://americancarbonregistry.org/carbon-accounting/standards-methodologies/destruction-of-ozone-depleting-substances-and-high-gwp-foam



- HFC amendment under the Montreal Protocol
 - Kigali Amendment adopted on October 15, 2016
 - Phase down the use and production of HFCs
 - Expected to avoid up to a half-degree centigrade of warming by the end of the century



Photo Credit: Ministry of Natural Resources - Rwanda

Instructions for Breakout Sessions



- Two simultaneous roundtable discussions (~45 minutes)
 - Group I will focus on topics related to RAD benefits, marketing, and consumer outreach
 - Group II will focus on topics related to increasing program growth and enhancing RAD partner benefits
 - Opportunity to do a deep dive on topics that are important to partners
- Report out (~30 minutes)
 - Representative from each group presents key discussion points
 - Opportunity for others to weigh-in on all discussion topics

Breakout Session Discussion Topics



Group I:

- Summary of RAD Benefits Document
- Communicating the Non-Energy Benefits of RAD
- Next Steps on Collaborative RAD Marketing
- Customer/Consumer Outreach Support

Group II:

- Opportunities for Organic Program Growth
- New Partner Categories
- Partner Recruiting Toolkits
- Enhancing Partner Benefits and Keeping Partners Engaged
- Partner Recognition

Report Out



- Group I key discussion points
 - Summary of RAD Benefits Document
 - Communicating the Non-Energy Benefits of RAD
 - Next Steps on Collaborative RAD Marketing
 - Customer/Consumer Outreach Support
- Group II key discussion points
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 - New Partner Categories
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Thank you for participating!





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