



Mattress Recycling Council®

Mattress Recycling, The North American Experience

Mike O'Donnell | Aug. 8, 2025

Who We Are



International Sleep Products Association (ISPA)

Trade association for the mattress industry



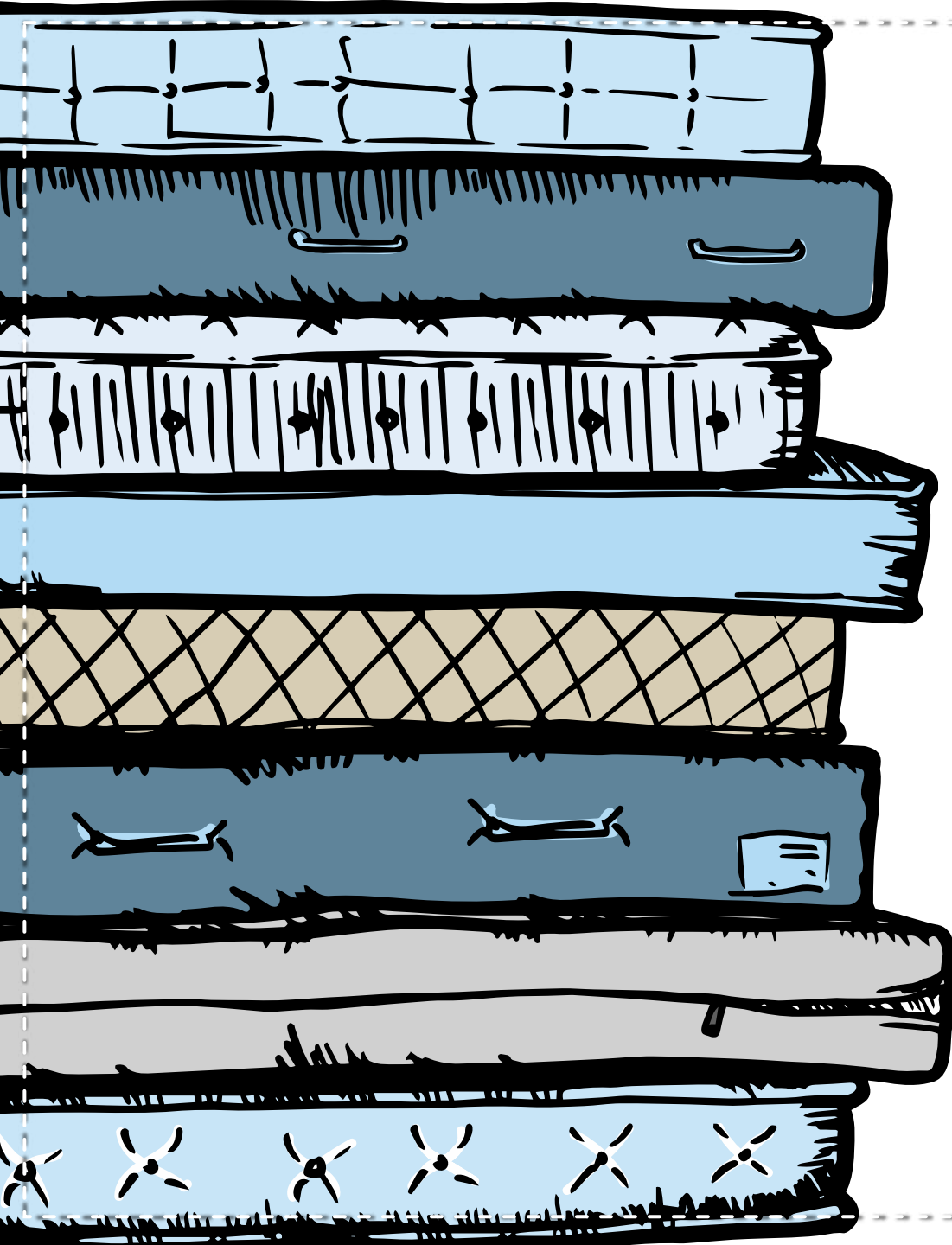
Mattress Recycling Council (MRC)

The nonprofit ISPA created in 2013 to develop and implement recycling programs in states that enact mattress recycling laws



Bye Bye Mattress

The consumer-facing brand MRC developed for the recycling program



Our Lifetime Totals

15 million
units recycled

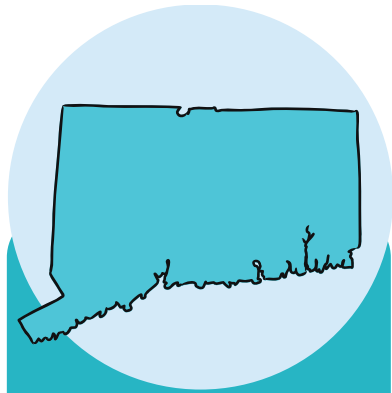
11.4 million
cubic meters

261 million
kilograms

Where We Operate



Our State Programs



CONN.
2015

Fee:
\$90 Real

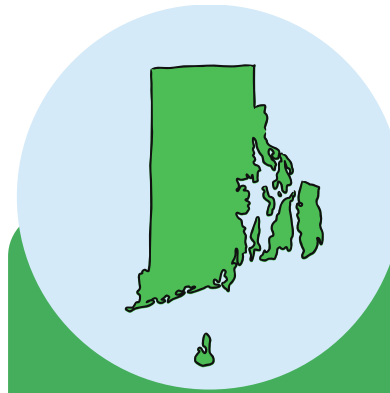
Recycled:
1.7 million



CALIF.
2015

Fee:
\$90 Real

Recycled:
13 million



R.I.
2016

Fee:
\$114 Real

Recycled:
750 thousand



ORE.
2025

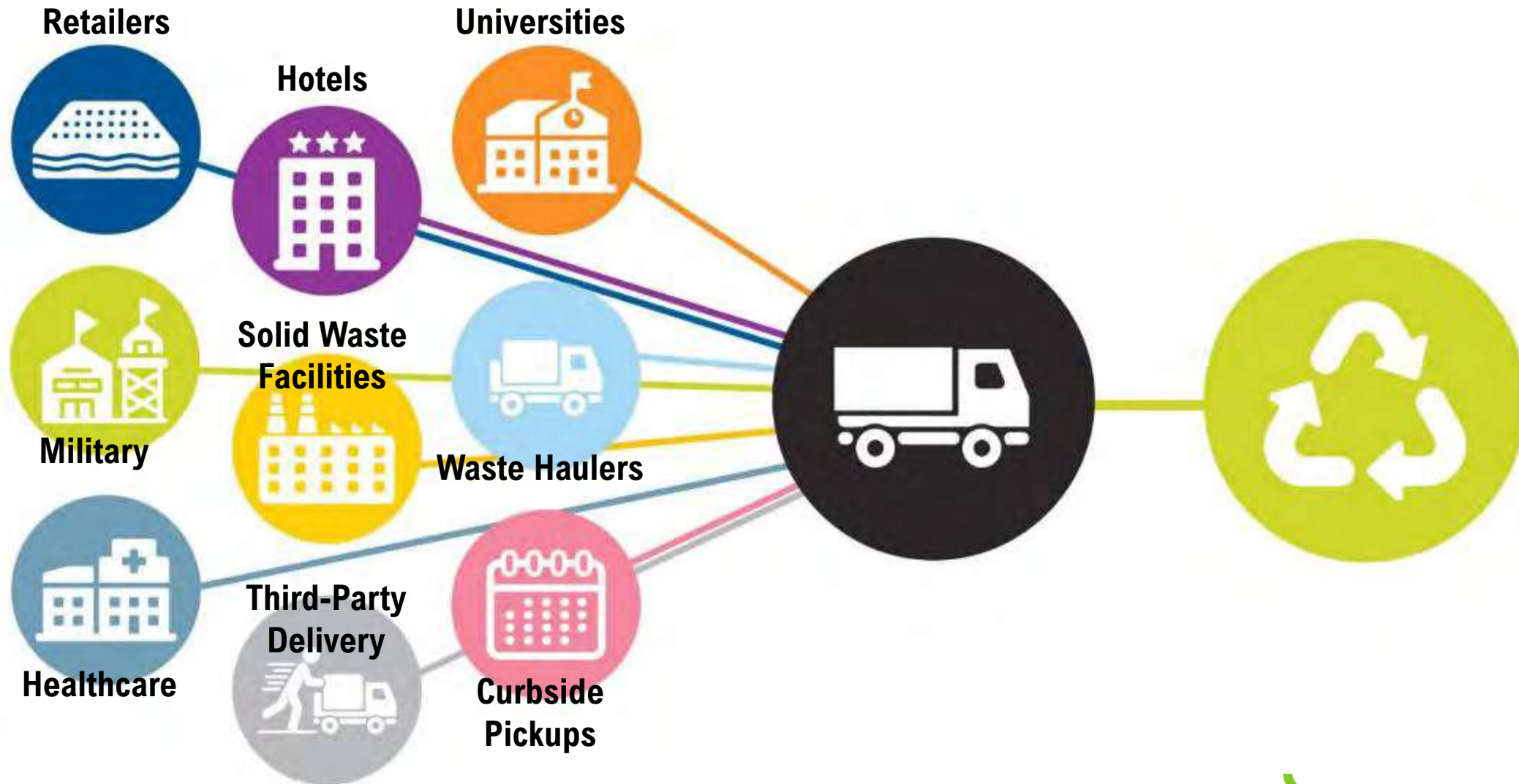
Fee:
\$124 Real

Just
started!

MRC Collection Networks



Mattress Sources:



MANUFACTURERS

RETAILERS

- Stores
- Internet
- Manufacturers

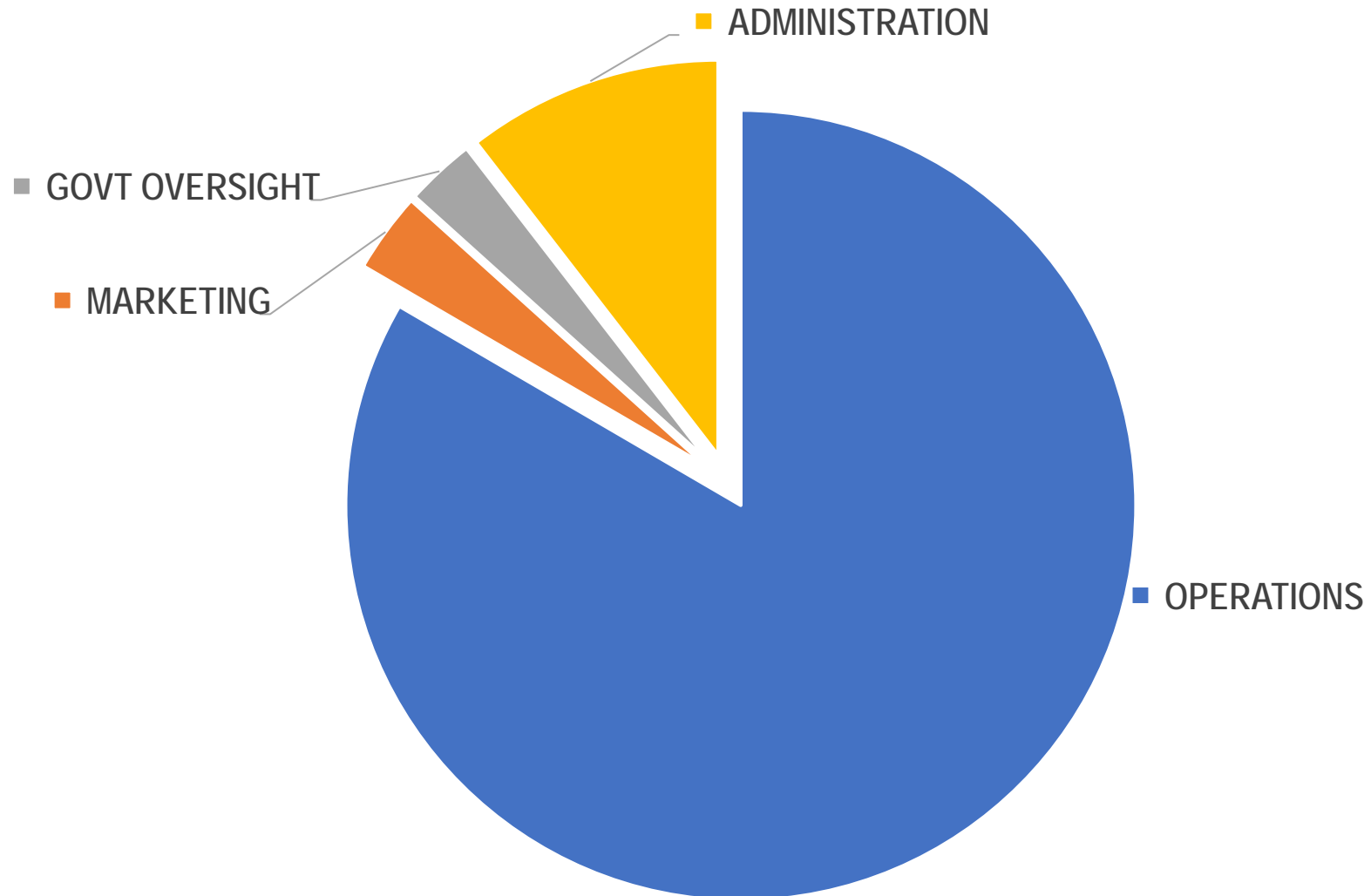
CONSUMERS

- Consumers
- Hotels
- Universities
- Hospitals



MRC


Program Expenses



Retailer Payments

MRCReporting.org

- Secure online portal
- Registration
- Payments
 - Bank to Bank
 - Web Payment
 - Check
- Resources



MRC PAYMENT

Make a Payment: Payment Option Info

We provide 3 convenient options when it comes to making a payment.

Option 1: Participant directed Bank to Bank ACH

Please contact your bank to discuss sending MRC funds. MRC bank account data is available at the bottom of all invoices.

Option 2: MRC Web Portal On Line Payment

If you have already agreed to the Participant Initiated Payment Agreement and provided your bank account details, please [click here](#).

For security purposes the maximum allowable on-line payment is \$25,000. Partial invoice payments are not allowed.
If a single invoice is above \$25,000 payment will need to be made using Option 1 - Participant directed Bank to Bank ACH or Option 3 - Mail a Check.

Debit block information - MRC's Company ID

Your financial institution may have a debit block (or filter) on your bank account that provides stringent control over electronic transactions posted to your bank account. To ensure that MRC payments are not blocked by your financial institution, check with your bank before setting up a debit payment. If you have a debit block on your account, provide your financial institution with MRC's company ID so it can process payments to MRC.


MRC's Company ID is 1464208045

Option 3: Mail a Check

If you wish to mail a payment please note that a copy of the invoices being paid must be included or a remittance advice identifying the invoices being paid included.

Please mail your check to the following address:

Mattress Recycling Council
P.O. Box 333504

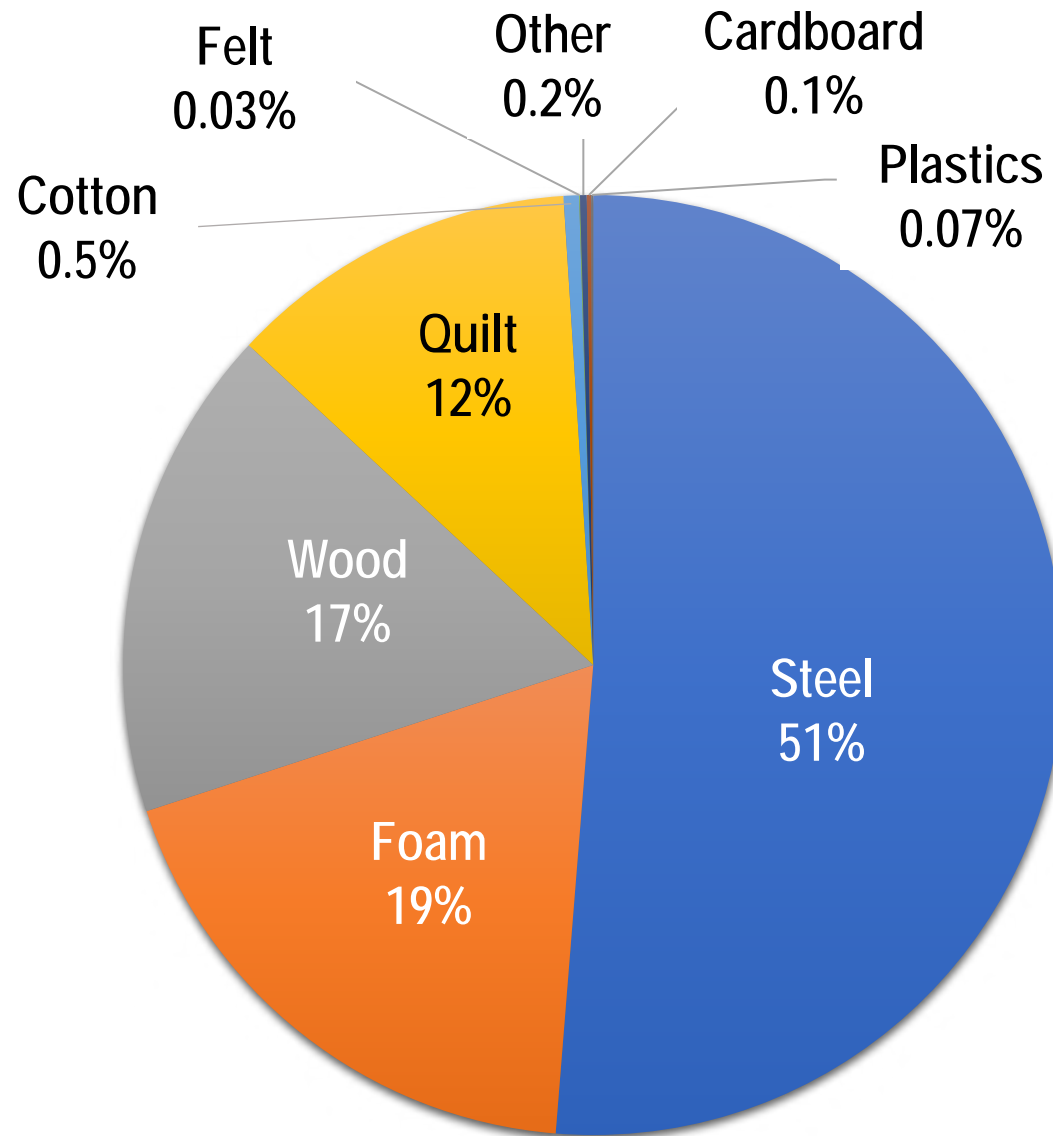


How Are Mattresses Recycled?

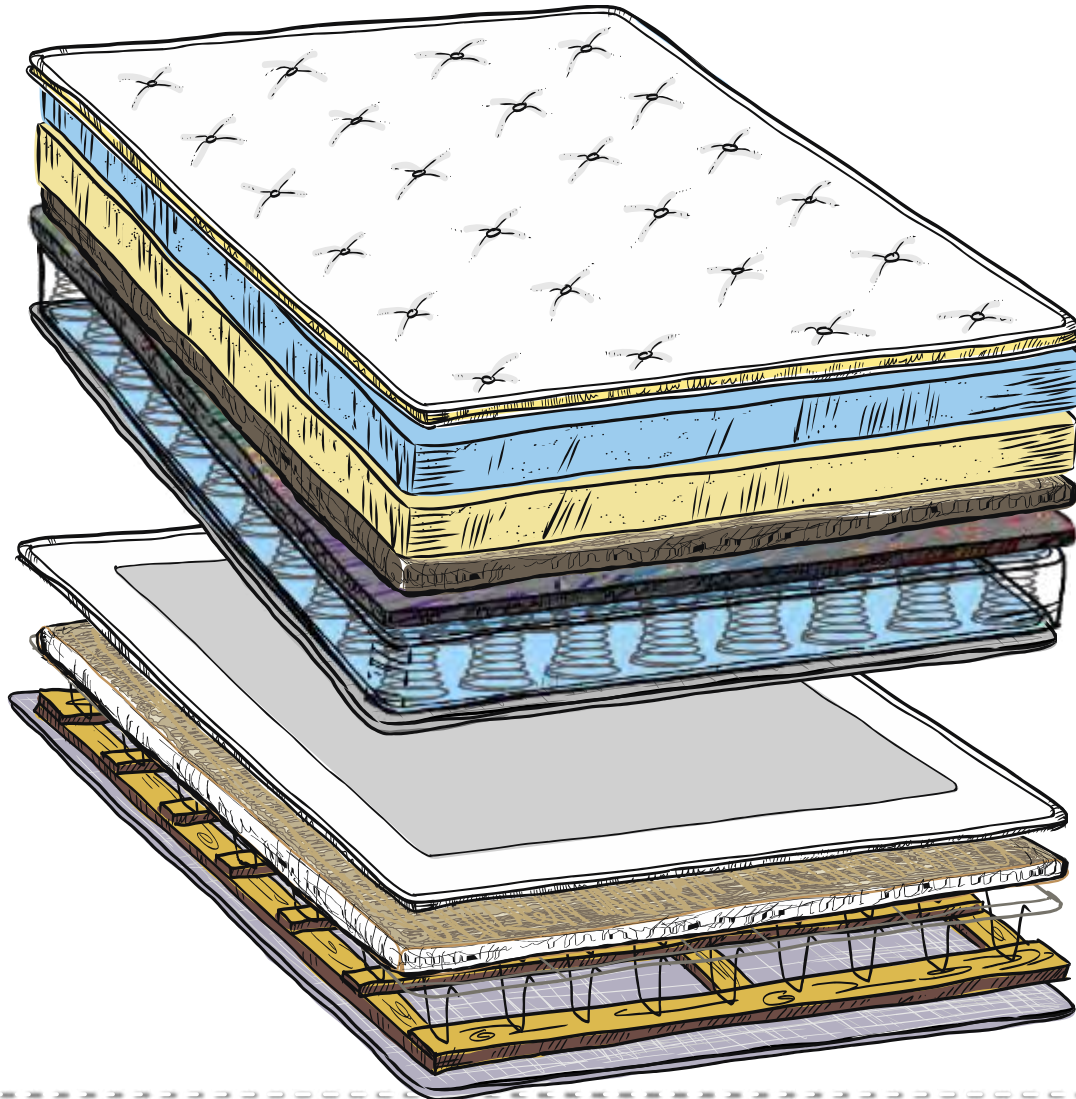


- 14 Recycling facilities
- Manual separation
- 13.9 year product life
- Balers and shredders to prepare materials for buyers
- **75%** recycling rate

Materials Recycled



Secondary Markets



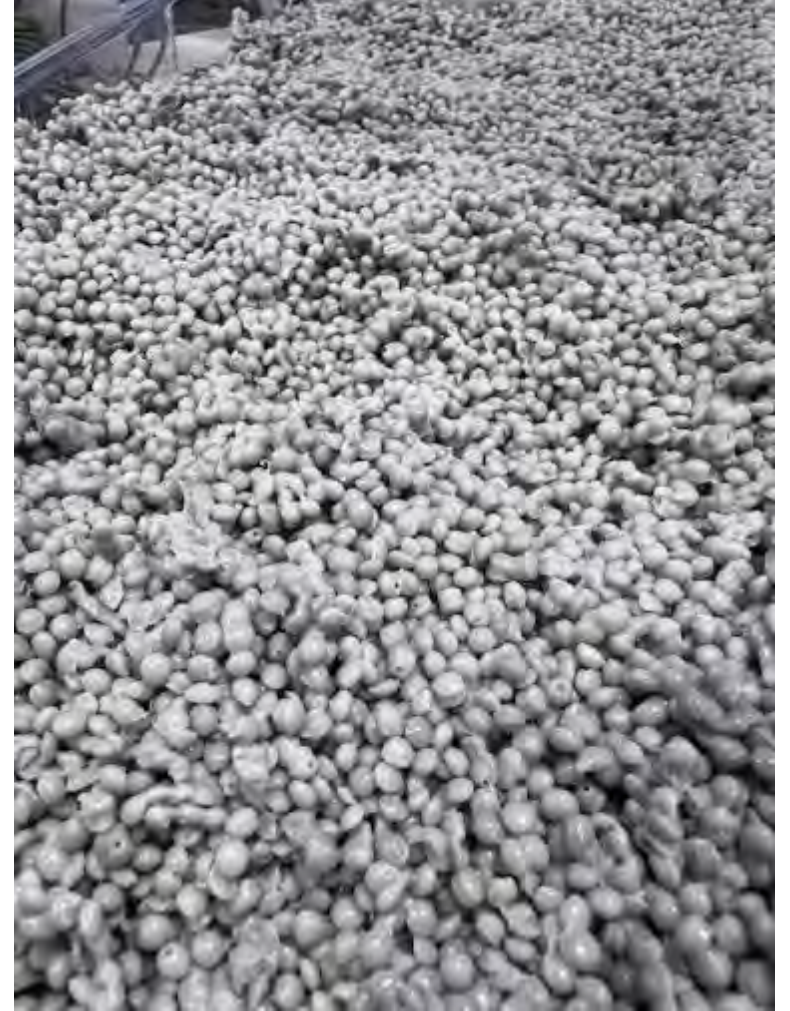
- **Foam and quilt panels:**
Carpet padding
- **Metal springs:**
Scrap steel markets
- **Cotton:**
Sound and automotive insulation
- **Wood:**
Compost and alternative fuel

Pocket Coil Recycling



- Metal recyclers will not accept
- Difficult to separate steel springs from polypropylene sleeves
- Manual separation is time consuming
- 85% metal - 15% polypropylene
- www.pocketcoilrecycling.com/

Pocket Coil Recycling

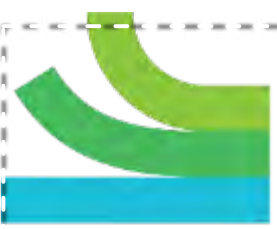


Education & Outreach



Multi-channel and multi-lingual strategy

Traditional and digital advertising, PSAs, social media, point-of-sale material, events/conferences



MattressRecyclingCouncil.org

Audience: Industry and Government

- Program news and announcements
- Annual reports
- Budgets
- Research projects
- Marketing Resources

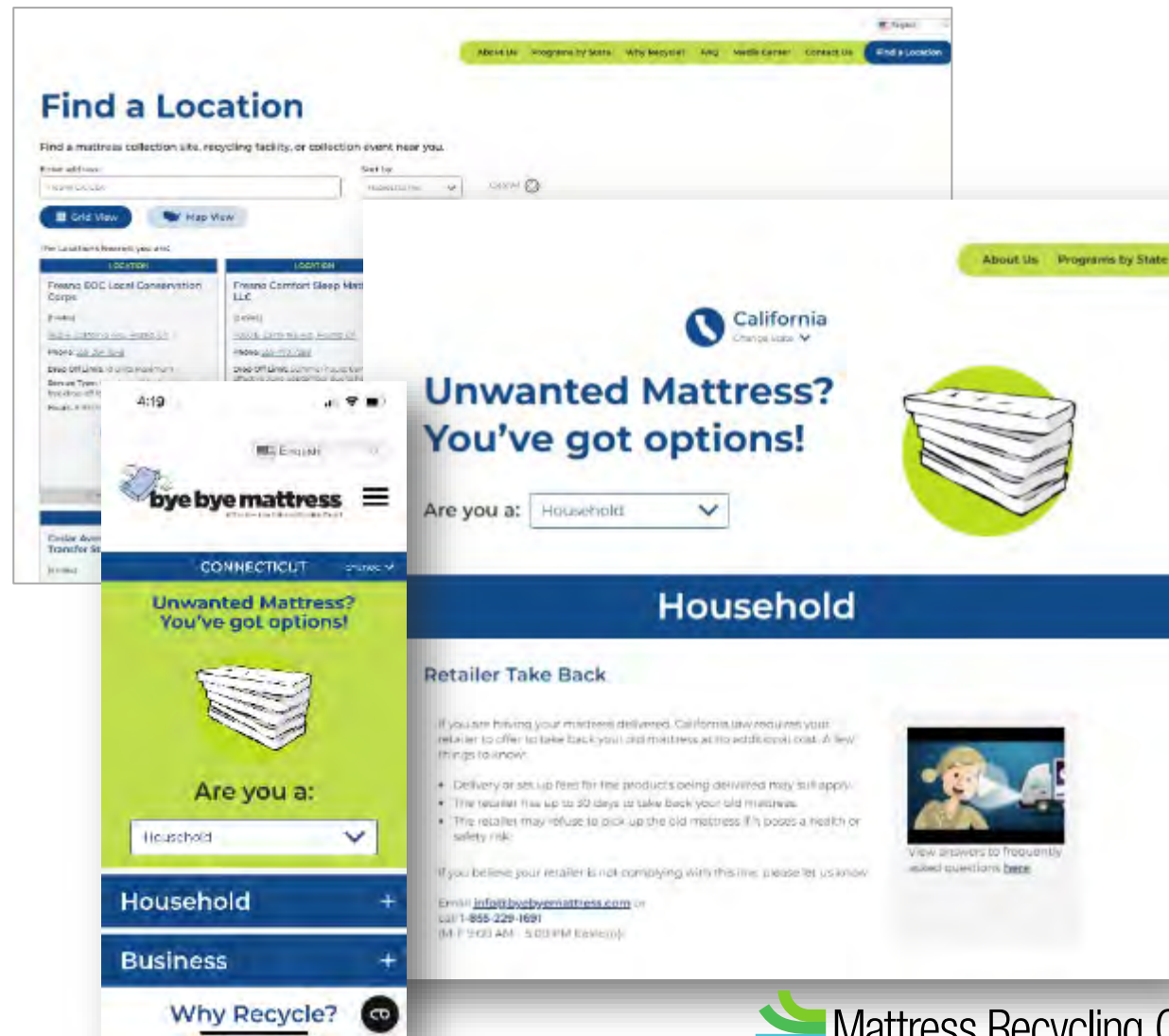




ByeByeMattress.com

Audience: Consumers

- Optimized for mobile devices
- Drop-off Locator
- Retailer Take Back information
- Large volume pick-up





Bye Bye Mattress branding

Television Ads



Spanish-language Campaign



Online



MRC's Research Team

- Established in 2018
- 35 projects
- \$1M USD annual budget
- Collection
- Transport
- Deconstruction
- Focus on quilt and foam markets



Mike Gallagher



Karl Haider

Quilt Panel Bales

- Polyester/Cotton blends
- Sewn into foam comfort layer
- Rebond is primary end use
- Visually contaminated or wet panels are landfilled



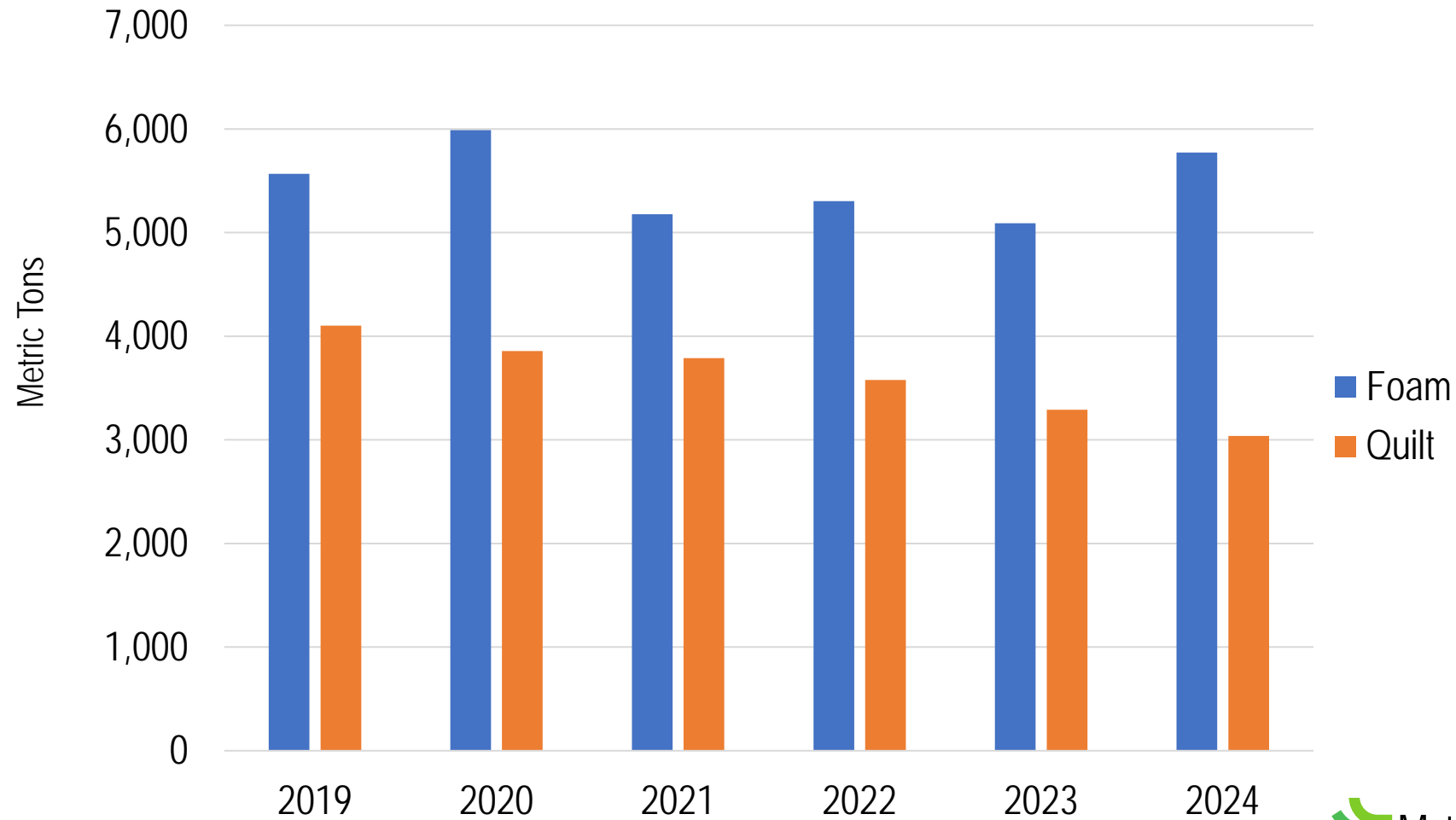
Foam Bales

- Polyurethane
- Viscoelastic (memory)
- Latex
- Uses:
 - Carpet rebond
 - Chemical Recycling (EU)
 - Vitrimization (MRC)



California Foam & Quilt Volumes

2019-2024

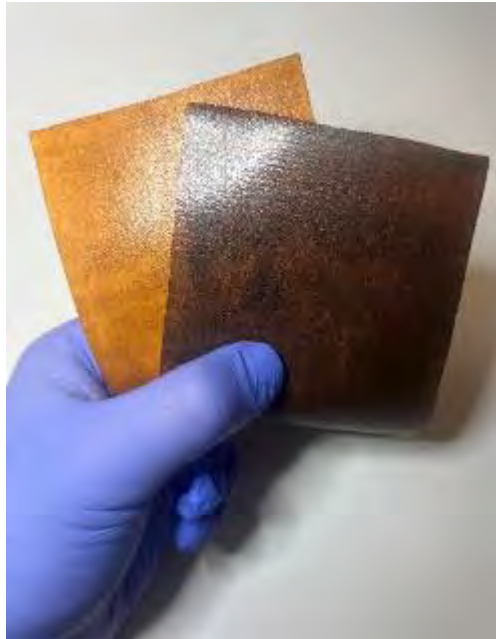


Foam Vitrimization

- 2-year project
- Heat *and* pressure
- Not chemically recycled
- Commercial applications:
 - Shoe soles
 - Gaskets
 - Phone covers
 - Synthetic leather



Vitrimer Applications:



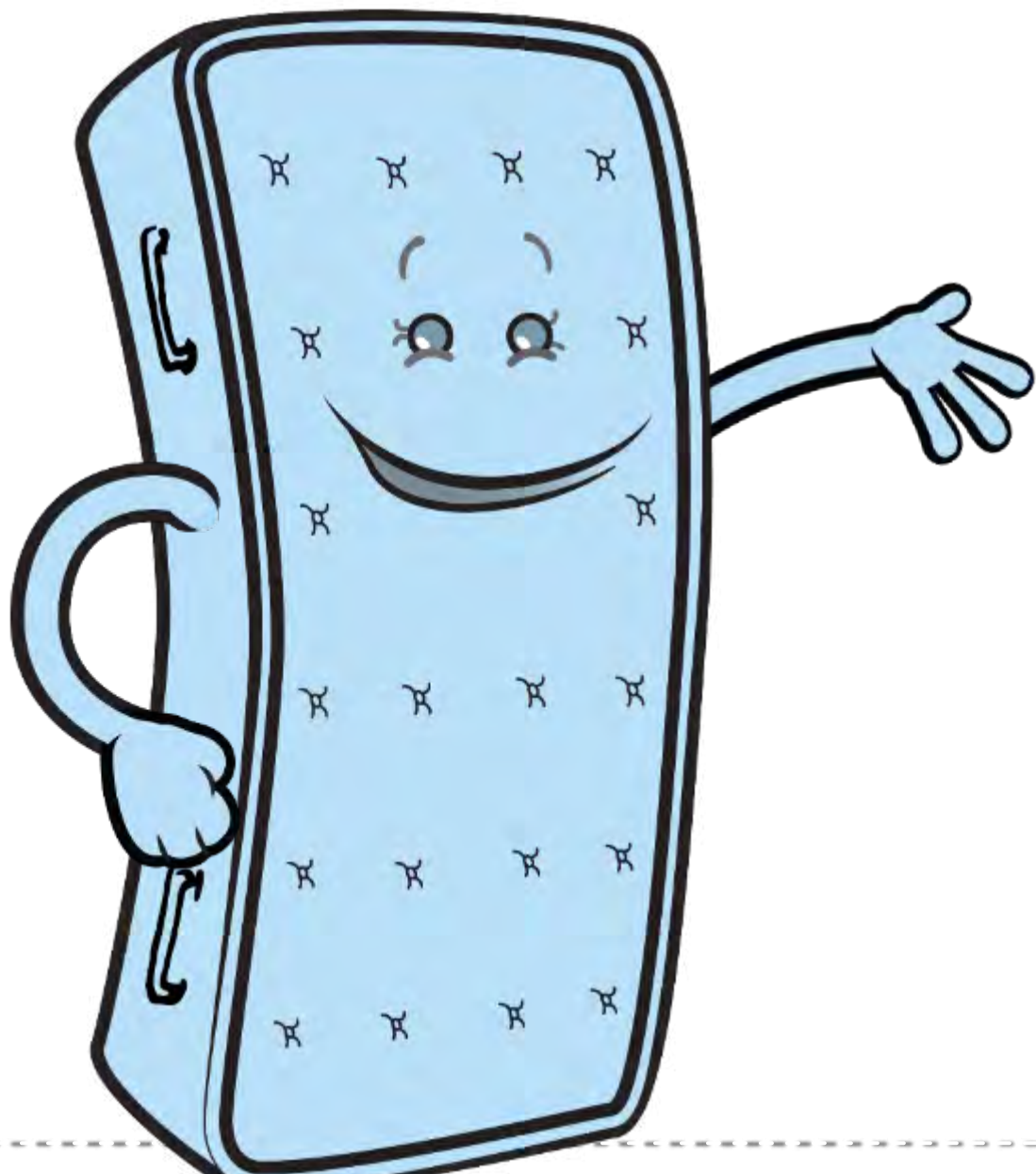
California Life Cycle Analysis

Why?

- Reliable data across the program
- 76% recovery rate by recyclers
- 80% statewide landfill diversion, 1.6M units recycled
- Scope: collection, transport, dismantling, end markets, disposal

Results?

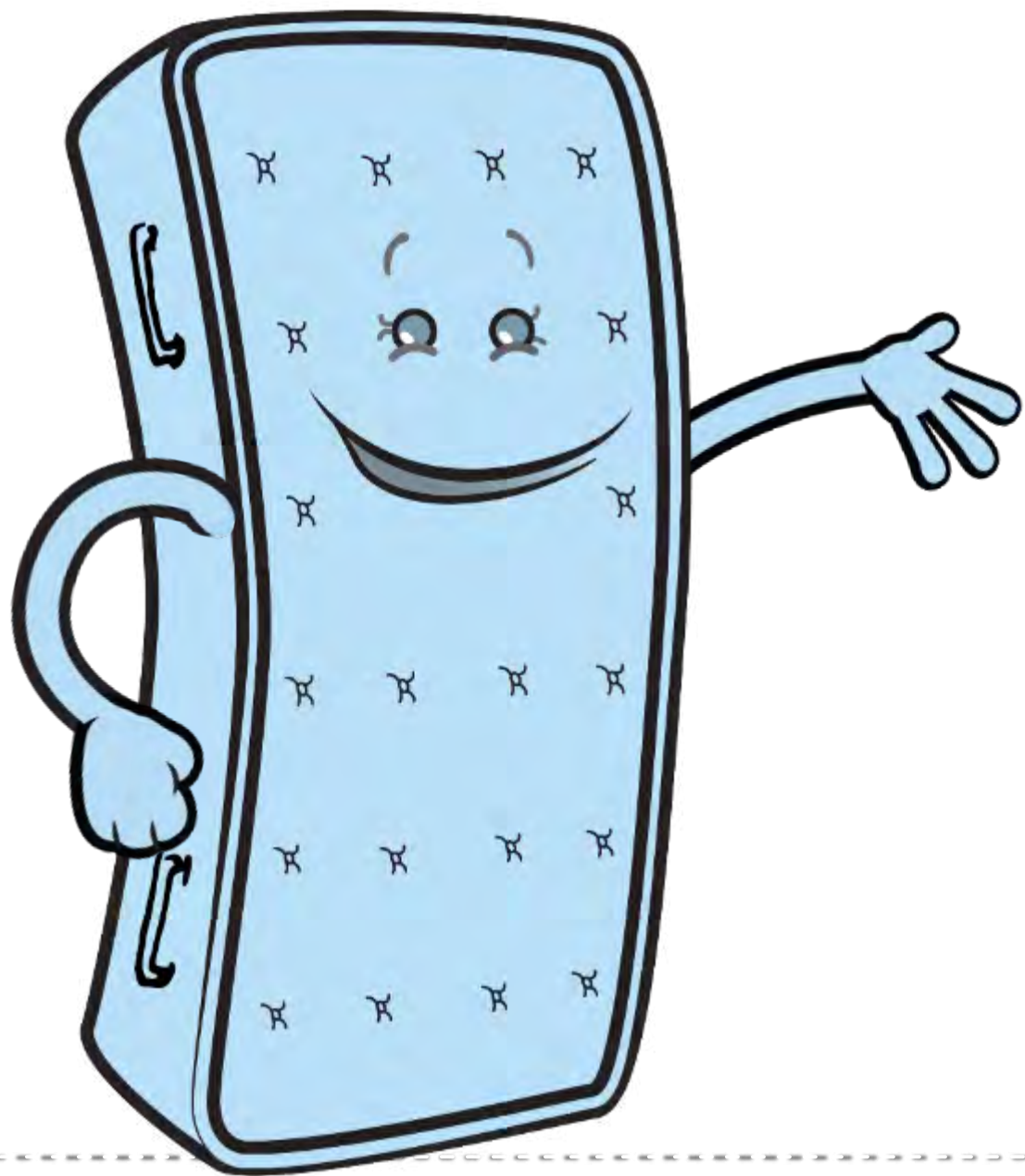
- Very good!
- Foam, quilt and steel reuse/recycling driving environmental benefits
- Widely distributed in environmental press

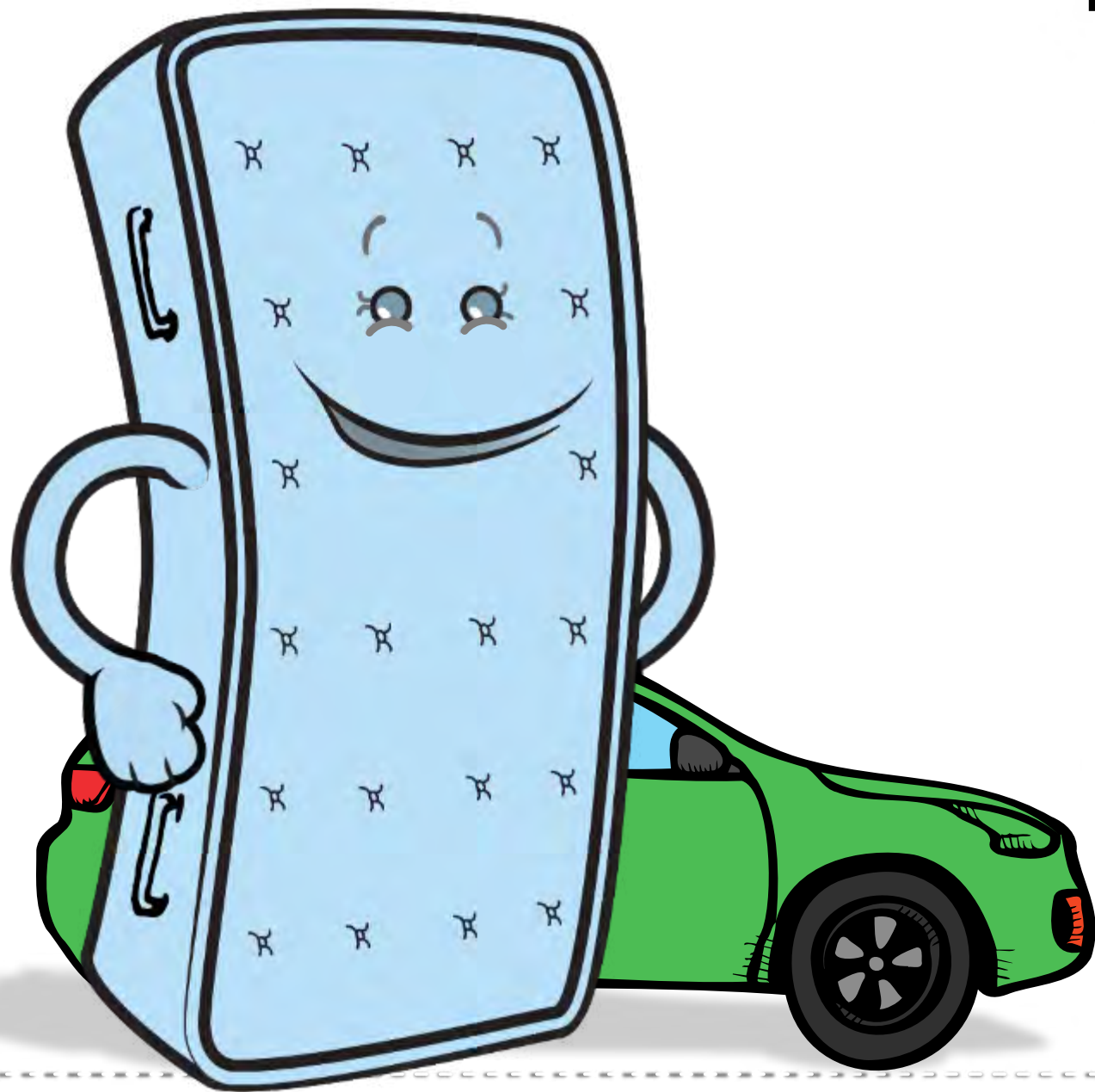


recycling
one mattress
SAVES

3,028

liters of
water





Recycling one mattress
reduces greenhouse
gas emissions
as if we drove

96

fewer
kilometers

Possible Expansion?



State bills:

1. New York
2. Massachusetts
3. New Jersey
4. Maryland
5. Washington, DC
6. Virginia
7. Wisconsin
8. Washington state

Industry Engagement

Sustainability Committee

- Educates and promote environmentally sustainable practices

Circularity Workgroup

- Engages suppliers, designers, manufacturers and recyclers on mattress circularity
- Recyclers communicate design challenges that reduce their recycling rate



Registration is Open!

The logo features a stylized leaf design with a dark blue leaf on the left and a white leaf on the right, both curving upwards.

ISPA Sustainability Conference

September 10-11, 2025
Atlanta, GA

ISPASustainability.com



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www.MattressRecyclingCouncil.org

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