



Mattress
Recycling
Council

every mattress matters

Mattress Recycling in the States

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*Metropolitan Washington Council
Of Governments
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Our Mission

MRC is a non-profit organization created by the International Sleep Products Association (ISPA) to develop and implement statewide mattress recycling programs for states that have enacted mattress recycling laws.

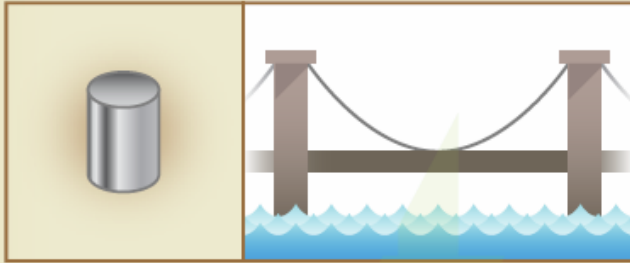


Mattress Recycling

- ~50 mattress recyclers in U.S.
- Many are non-profit organizations or partnerships
- Most use manual labor to dismantle the mattress
- Processing fees range from under \$10 to \$50/unit

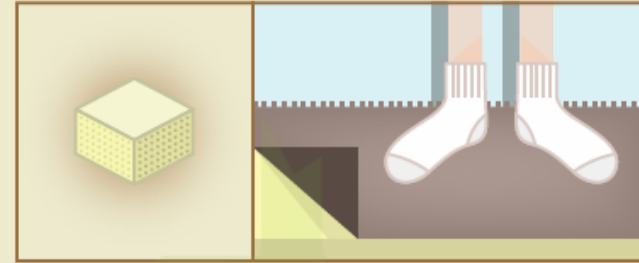


STEEL



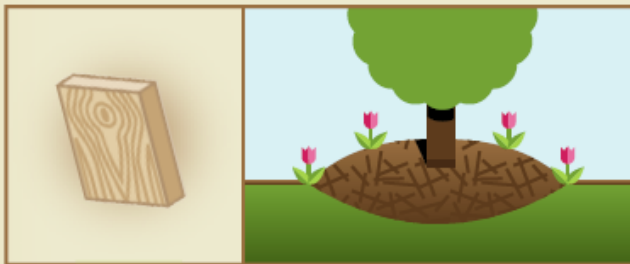
Mattress springs are valuable steel that is melted and remade into any number of products.

FOAM



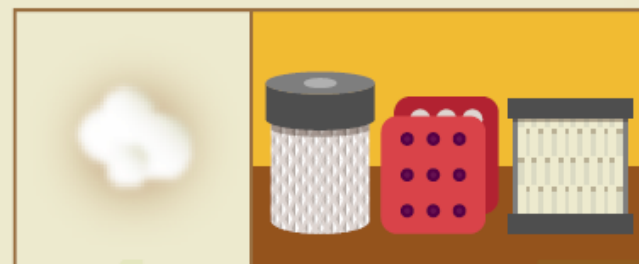
Mattress foam is processed into carpet underlay.

WOOD



Wood can be used to make mulch.

FIBER



Fiber is reprocessed and used to create filters for industrial equipment.

Funding Challenges

- Used mattress is bulky and durable
- Recycled materials have low/volatile value
- Competition from tipping fees
- Revenue earned is insufficient to cover the cost of collecting, dismantling, recycling and selling the materials

Mattress Recycling Laws



- Connecticut
 - May 1, 2015
- California
 - December 30th, 2015
- Rhode Island
 - Launching May 2016

Mattress Recycling Laws

- Industry must develop and administer a statewide program to recycle mattresses
 - Provide for collection or receipt of mattresses (municipal waste sites, retailers, bulk generators)
 - Participation is voluntary!
- Establish a visible fee collected at retail to fund the program
- Regulatory oversight from the state
- Conduct education and outreach program

How does the program work?

- Mattress recycling fee set by MRC and approved by state regulators
- Retailers charge the fee on each mattress unit sold in the state
- The fee is remitted to MRC
- MRC contracts with recyclers, transporters and collectors to facilitate mattress recycling
- MRC uses the fee revenues to pay service providers

Mattress Collection

- Programs strive to use existing collection methods
- Consumers will continue to use traditional disposal options:
 - Retailer take back with new purchase
 - Municipal transfer station or collection site drop-off
 - Municipal curbside collection
- Drop off at designated consolidation points
- Mattresses transported from consolidation sites to recyclers at MRC's expense

Mattress Collection

- MRC deposits trailers at waste site
- When full, participant calls service provider for pick up
- Container is transported by MRC-contracted hauler to MRC-contracted recycler



Mattress Collection Sites

- Mattress need to be kept sheltered and dry
 - Avoid compacting, twisting or mangling
- 53' trailer is ideal
 - Can hold 130-180 mattresses if properly loaded



Collection containers





Sea Container



53 ft. Trailer

Connecticut



- Launched May 1, 2015
- Recycling fee: \$9/unit
- 2 recycling facilities
- Almost 200 participating sites/entities
 - 1/2 public, 1/2 private
- Processed approximately 100,000 units



Rhode Island

- Launching May 2016
- 2 recycling facilities
- 13 registered municipalities (28 more interested)
- Recycling fee: \$10/unit



California



- Launched December 30, 2016
- Recycling fee: \$11/unit
- 7 recycling facilities with 11 locations
- 85 participating sites/entities

Education & Public Outreach

Overall goals

- Increase the number of mattresses recycled
- Expand awareness of the state programs
- Increase program participation/compliance by informing parties of their obligations/benefits

Target audiences

- Mattress retailers
- Consumers
- Mattress industry

Industry & Consumer Outreach



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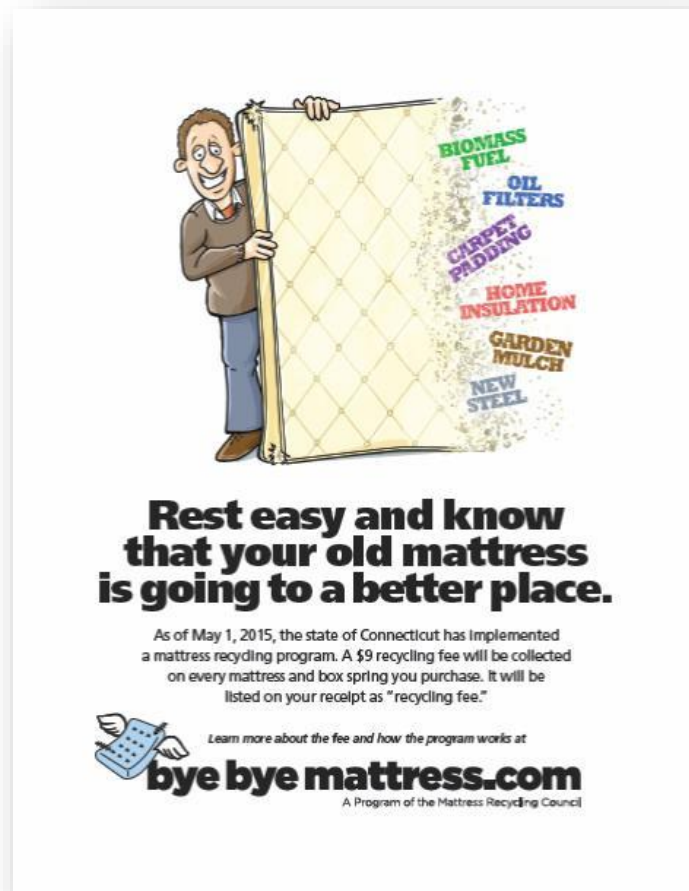
**bye bye
mattress**

A Program of the Mattress Recycling Council

Communicating to Customers



Informational Cards
Actual size is 3.5 x 5 inches



In-Store Posters

Available in three sizes
8.5 x 11 inches
11 x 17 inches
24 x 36 inches



Customer Q&As
Download,
print or share

All Available At
mattressrecyclingcouncil.org
& on your jump drive

Public Service Announcement Campaign



Recycle that old mattress. It's easy and it's free.

Every day in Connecticut, more than a thousand mattresses and box springs are thrown away. Unfortunately, most of them end up in landfills, where they take up enormous amounts of space. But did you know that mattresses and box springs can be recycled? Well, they can be – and they should be. The steel springs can be processed into new steel. The foam and fiber can be shredded and used in carpet padding and home insulation. The wood can be chipped into mulch or burned as biomass fuel. And the cotton can be used to make diesel and locomotive oil filters. To find a mattress recycler in your area, visit byebyemattress.com.



bye bye mattress.com
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:30 Pre-recorded

:60 Pre-recorded



Coming Soon
Video for
Internet &
Social Media

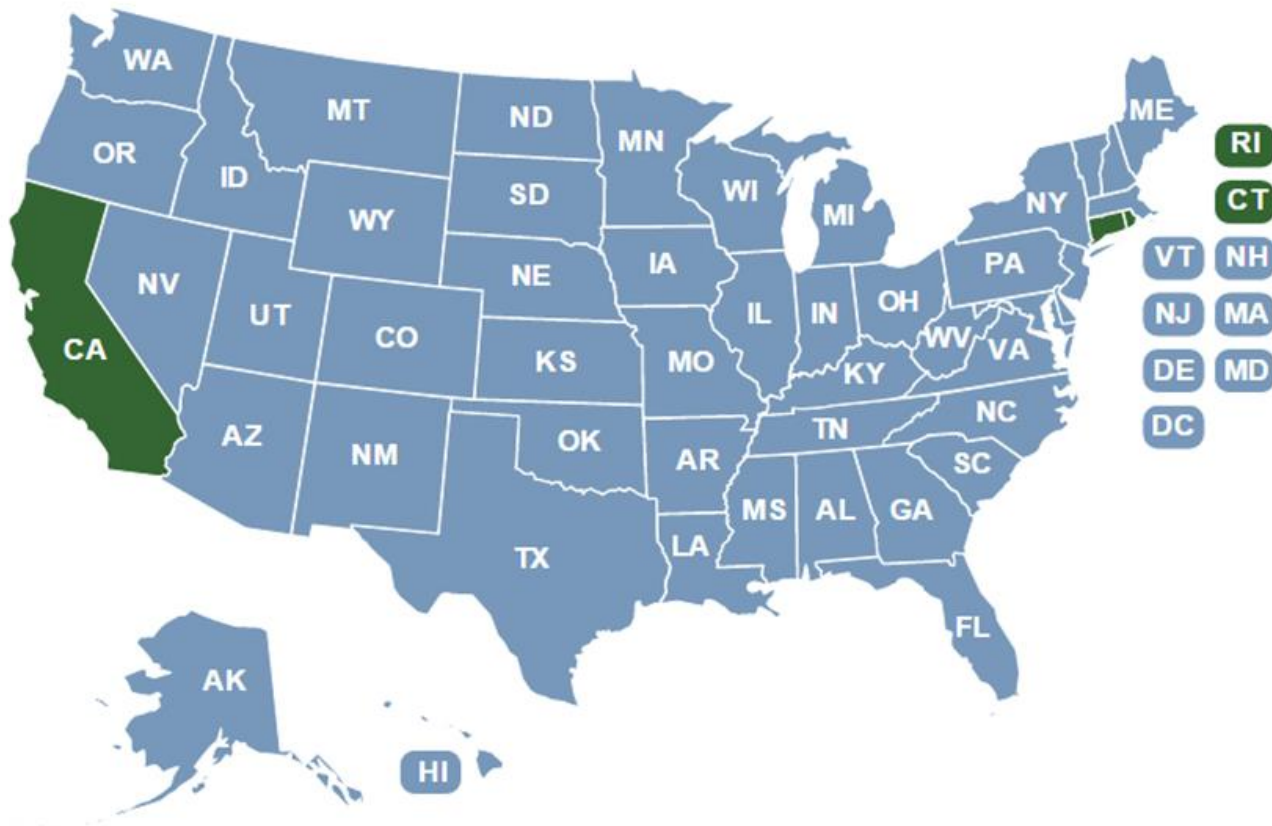


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Outlook for Future?



Go Green





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