

# Private Sector Recycling Programs

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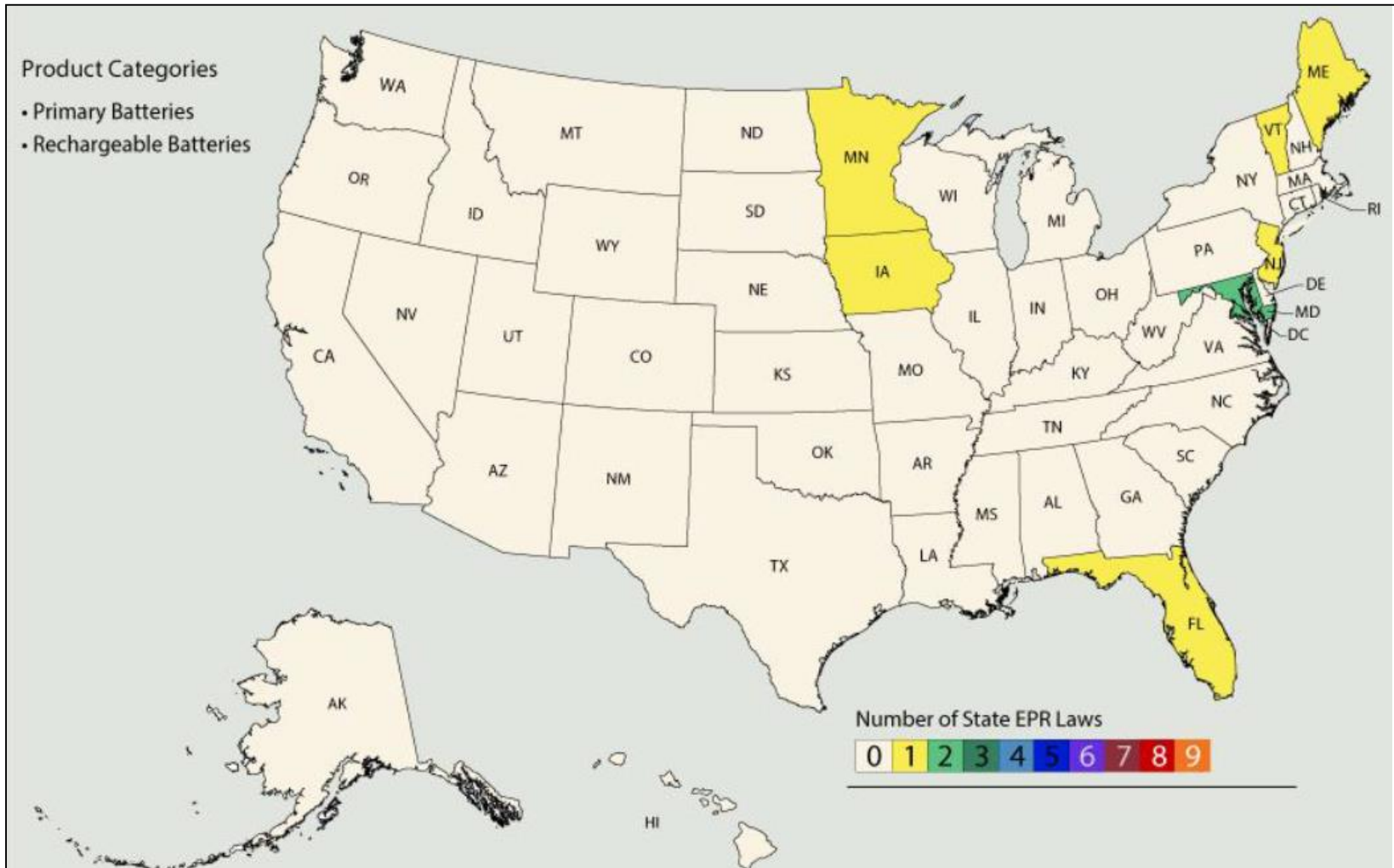
# Privately Financed Recycling Programs

- ⚡ Fairness – consuming individuals pay, not all taxpayers
- ⚡ Voluntary industry programs
  - Individual company programs
  - Industry-wide program financed by a trade association
  - Partnership funded programs
- ⚡ Disposal bans/recycling programs
  - Automobile tires
  - Lead acid car batteries
    - “all persons who sell lead-acid batteries at retail shall accept used lead-acid batteries as trade-ins” Florida Statutes 403.708 (12a)
- ⚡ Extended producer responsibility laws (EPR)
  - EPR is an environmental policy approach in which a producer’s responsibility, physical and/or financial, for a product is extended to the post-consumer stage of a product’s life cycle

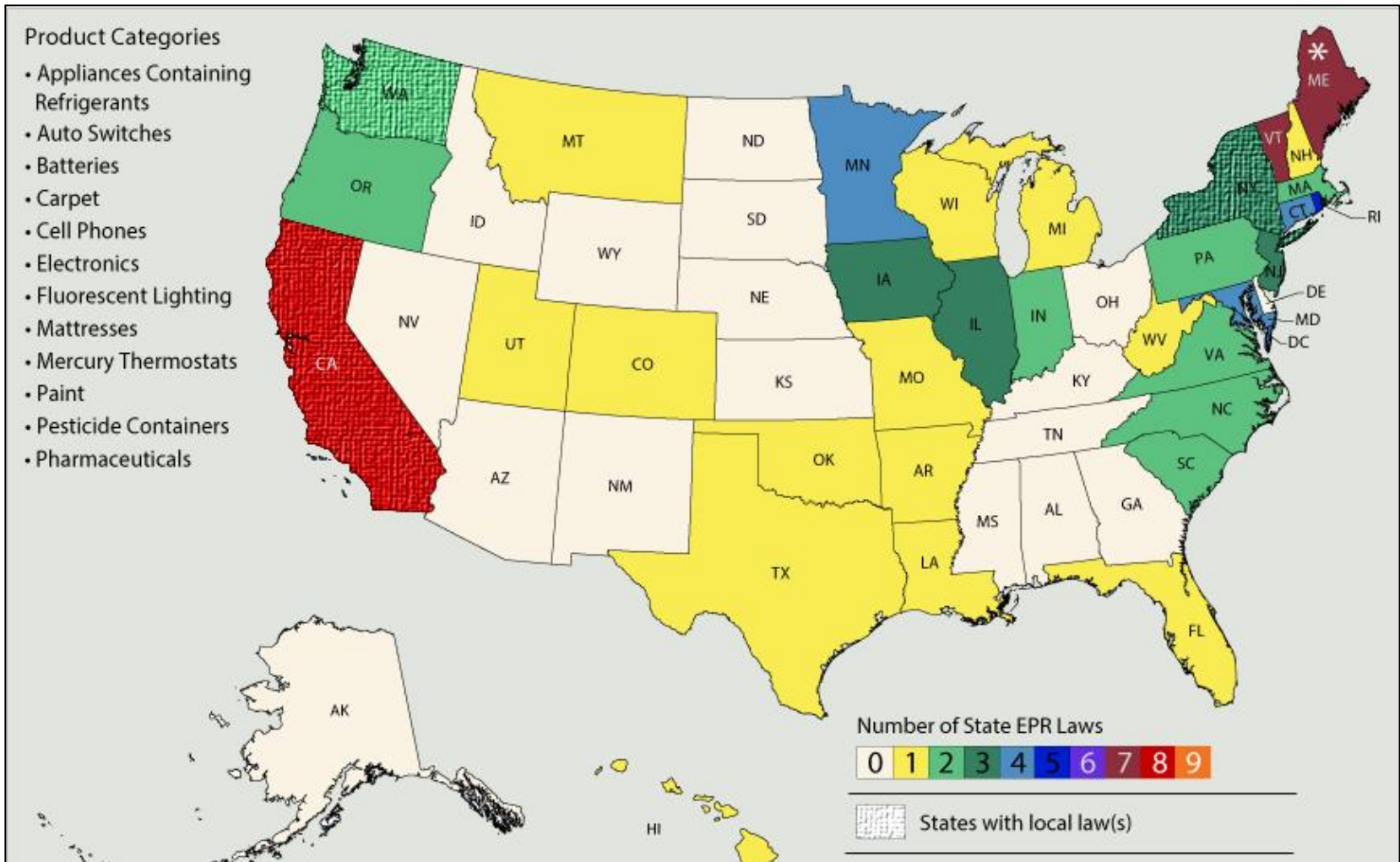
## Voluntary Industry Programs

- ⚡ Cartons (Carton Council)
- ⚡ Rechargeable batteries (Call2Recycle)
- ⚡ Automobile mercury switches (End of Life Vehicle Solutions Corporation)
- ⚡ Mercury thermostats (Thermostat Recycling Corporation)
- ⚡ Carpet (Carpet America Recovery Effort)
- ⚡ Agricultural chemical bottles and barrels (Agricultural Chemical Recycling Council)
- ⚡ Compact fluorescent lamps (Home Depot, Lowes)
- ⚡ Electronics (Best Buy)
- ⚡ Pharmaceuticals (Walgreens)
- ⚡ Numerous brand-specific initiatives
  - Coffee capsules (Keurig, Nespresso)
  - Toner cartridges (HP)

# EPR Laws in the USA 15 Years Ago



# EPR Laws in the USA Today



## EPR – By The Numbers

- ⚡ No national EPR laws
- ⚡ 79 EPR laws in 33 states
  - Electronics – 25 laws
  - Mercury auto switches – 15
  - Mercury containing thermostats – 13
  - Rechargeable batteries – 9 (one includes single-use batteries)
  - Paint – 8
  - Fluorescent lights – 4
  - Mattresses – 3
  - Carpet – 1
  - Agricultural chemical containers – 1
- ⚡ 9 local EPR laws



## Industry Associations that Support State EPR Laws

- ⚡ PaintCare
- ⚡ Mattress Recycling Council
  
- ⚡ Must use their model language
- ⚡ Language includes visible fee paid by the purchaser to the retailer

## Local EPR Laws

- ⚡ Driver – if the state can't/won't pass a law, then pass one locally
- ⚡ First local law
  - July 24, 2012, Alameda County California
  - Pharmaceuticals
- ⚡ Pharmaceuticals companies lawsuit
- ⚡ May 26, 2015 U.S. Supreme Court decided to not hear industry's challenge
  - Opened door to local EPR laws
  - Precedent applies to other products, not just pharmaceuticals



## Local EPR Laws

- ⚡ New York City
  - Refrigerators, Window AC Units
- ⚡ Washington DC
  - Paint
  - Electronic Waste
- ⚡ Pharmaceuticals
  - Alameda County, CA
  - Marin County, CA
  - San Francisco, CA
  - San Mateo County, CA
  - Santa Clara County, CA
  - King County, WA



# Nationally, Interest in EPR Laws is Growing

- ⚡ Mattresses
- ⚡ Paint
- ⚡ Carpet
- ⚡ Tires
- ⚡ Single-use batteries
- ⚡ Pharmaceuticals
- ⚡ Sharps
- ⚡ More...

# Pharmaceuticals Programs Interest

## ⚡ Social driver

- Pill drug abuse
- Estimated 10 to 40 percent of proscribed medicines are not consumed
- In 2010, more than 38,300 Americans died from drug overdose, with prescription drugs involved in the majority of those deaths

## ⚡ Environmental driver

- Wastewater treatment plants don't remove pharmaceuticals
- Treated wastewater discharged into Florida's ground and surface waters

## ⚡ Drug Enforcement Administration rules change

- September 2014 issued new rules
- Allow for private programs to operate

## ⚡ Pharmaceuticals destroyed by incineration



## Changes this Month – Voluntary Programs

### ⚡ Walgreens

- Announcement February 9, 2016
- Medication disposal kiosks in more than 500 drugstores in 39 states
- Locations open 24 hours
- Beginning in California...will include Florida
- 8,173 total stores in the U.S., 840 in Florida
- Will other pharmacies follow suit?

### ⚡ Best Buy

- Change February 1, 2016
- Ended free TV/monitor recycling – now \$25 charge

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