

# US EPR Overview

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**Scott Cassel**

CEO and Founder, Product Stewardship Institute



# Who is PSI?

- **National nonprofit: 24 years**
- **Focus:** Consumer products and packaging
- **Members:** State & local gov'ts – governance
- **Partners:** Business, non-profits, int'l gov'ts, academic

# PSI'S WORK



# Canadian Leaders that Shaped US EPR Policy

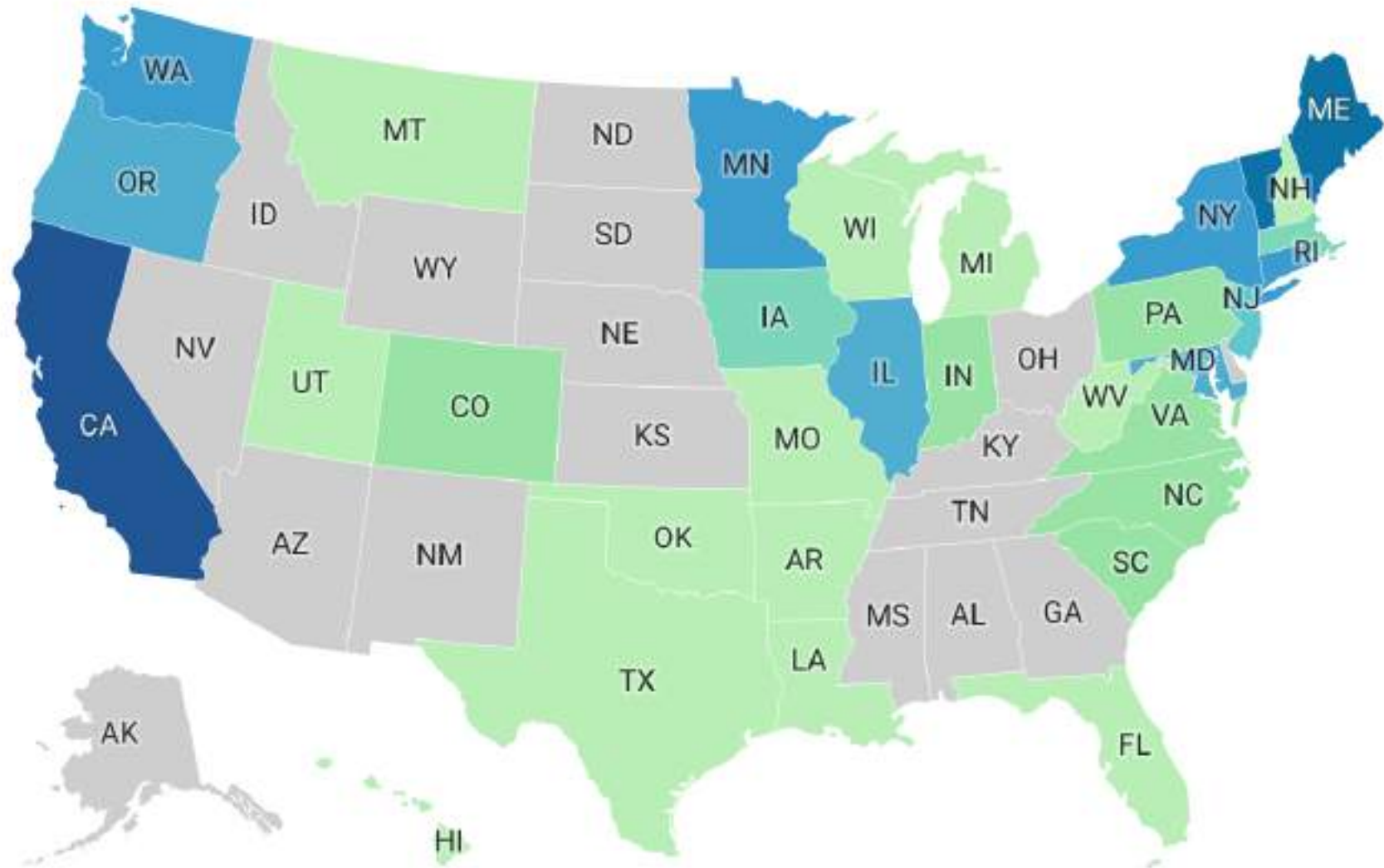
- Ron Driedger, *formerly* BC Ministry of Environment
- Duncan Bury, *formerly* Environment Canada
- Neil Hastie, *formerly* Encorp Pacific
- Mark Kurschner, *formerly* Product Care
  
- Allen Langdon, Circular Materials
- Maryse Vermette, EEQ
- Dan Wong, President – Canadian PSC
- Cliff Hacking and Jay Illingworth, EPRA
- Barry Friesen, CleanFarms

**Thank you!!!**

*...and many others, including Europe...Joachim Quoden – EXPRA; Pascal Leroy – WEEE Forum*

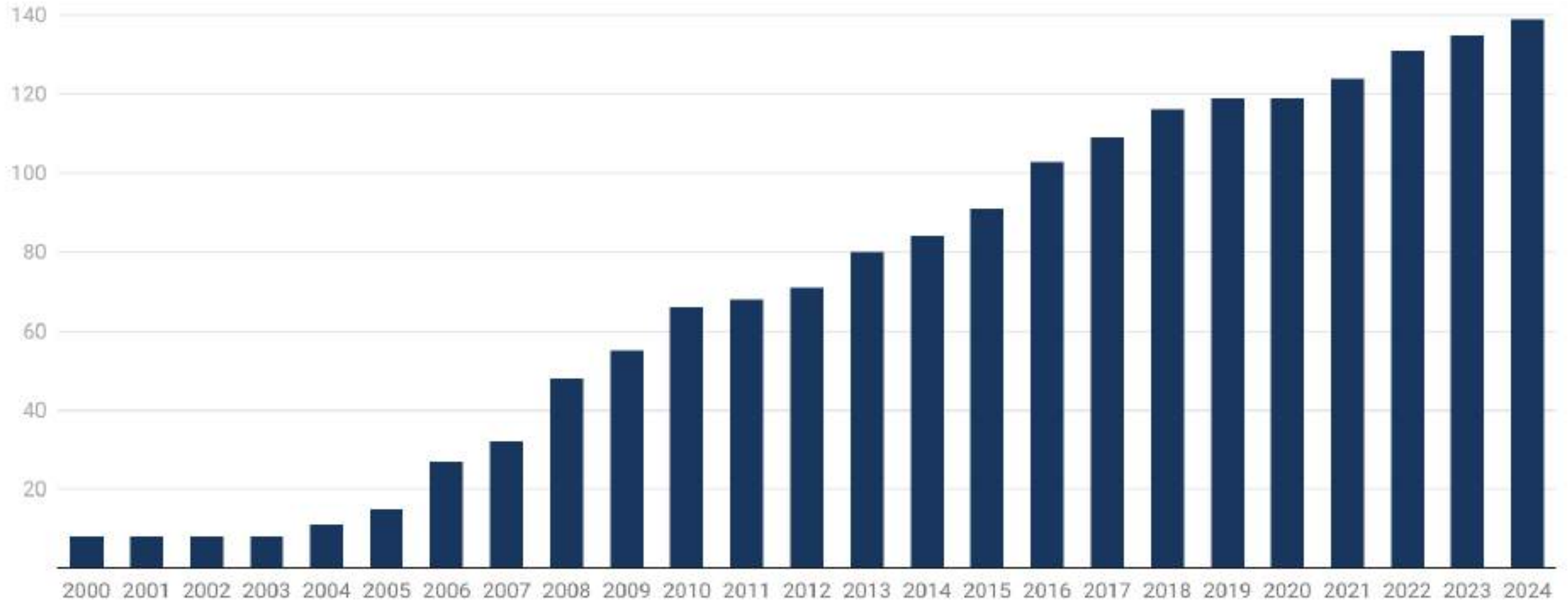
# U.S. EPR LAWS 2024

**140** laws  
**19** products  
**33** states



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# U.S. EPR LAWS SINCE 2000



PSI Founded



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# ELEMENTS OF EFFECTIVE U.S. EPR LAWS

Covered Materials/Products	Governance (PRO, Advisory, Govt)	Performance Standards	Stewardship Plan Contents
Covered Entities	Funding Inputs	Outreach & Education Requirements	Annual Report Contents
Collection & Convenience	Funding Allocation	Equity & Environmental Justice	Implementation Timeline
Responsible Party ("Producer")	Design for Environment	Enforcement & Penalties for Violation	Additional Components & Definitions

# Industry Sectors

## Toxics/Explosive/Risks

- Batteries
- Electronics
- HHW
- Paint
- Mercury products
- Solar panels/Wind Turbines
- Cylinders
- Sharps
- Pharmaceuticals
- Vapes

## Bulky Wastes

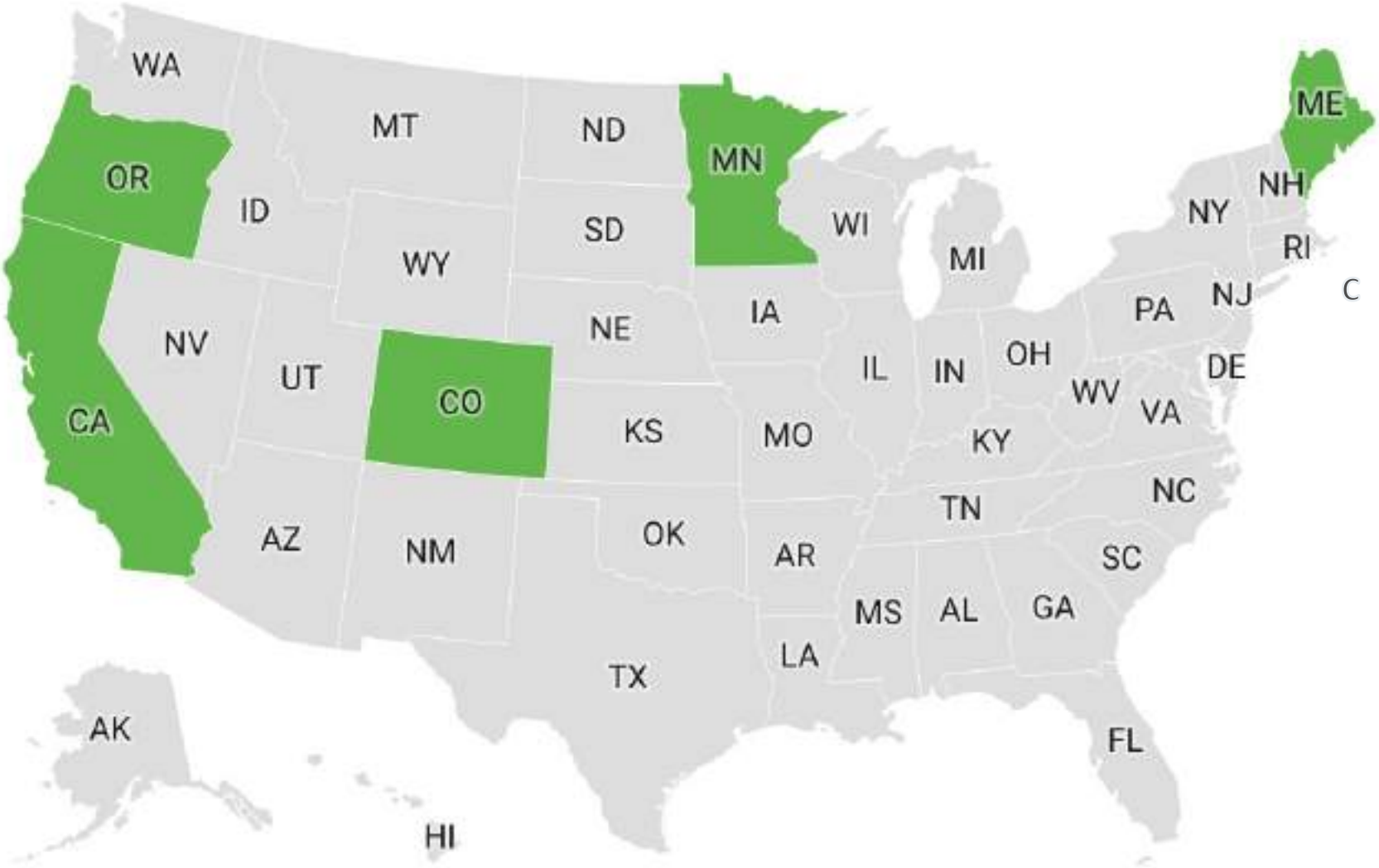
- Mattresses
- Carpet
- Tires
- Textiles

## Packaging

- Packaging
- Paper products
- Single-use  
(foodservice ware)



# 5 U.S. PACKAGING EPR LAWS

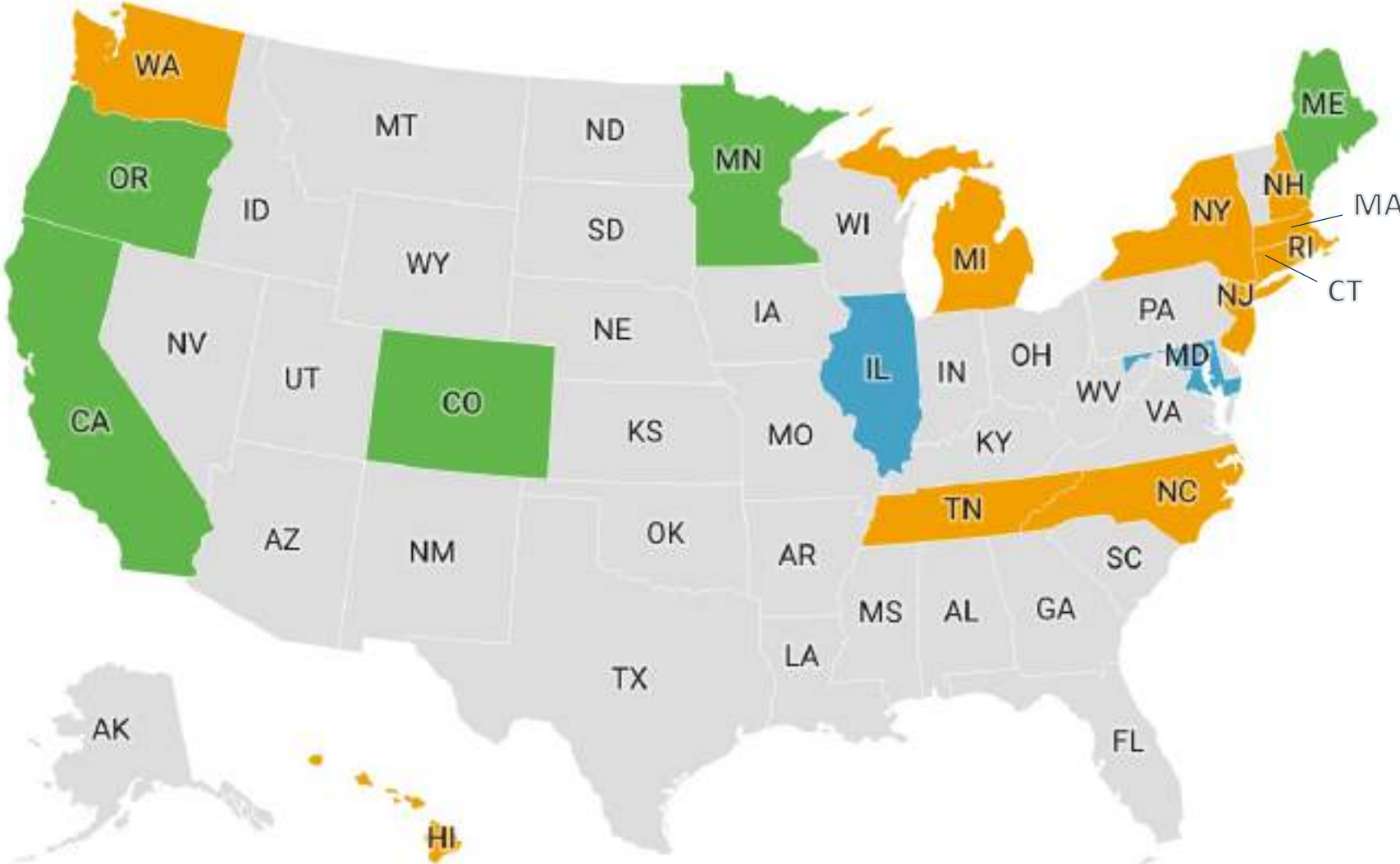


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State Packaging EPR Laws  
■ 1

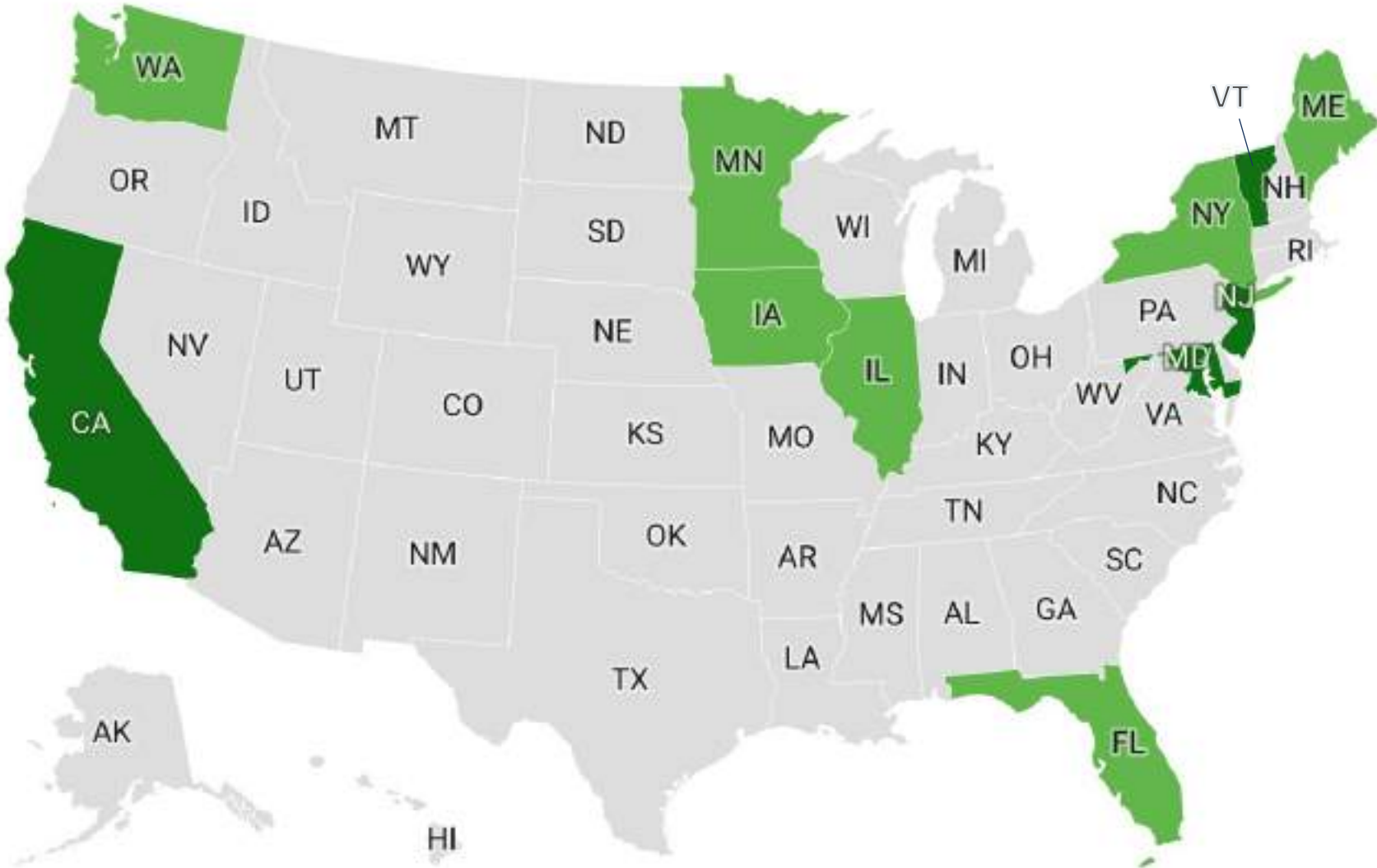
# 14 U.S. Packaging EPR Bills (2023/2024)



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■ Packaging EPR laws enacted ■ Packaging needs assessment laws enacted ■ Packaging EPR bills 2023-2024

# Battery EPR Laws

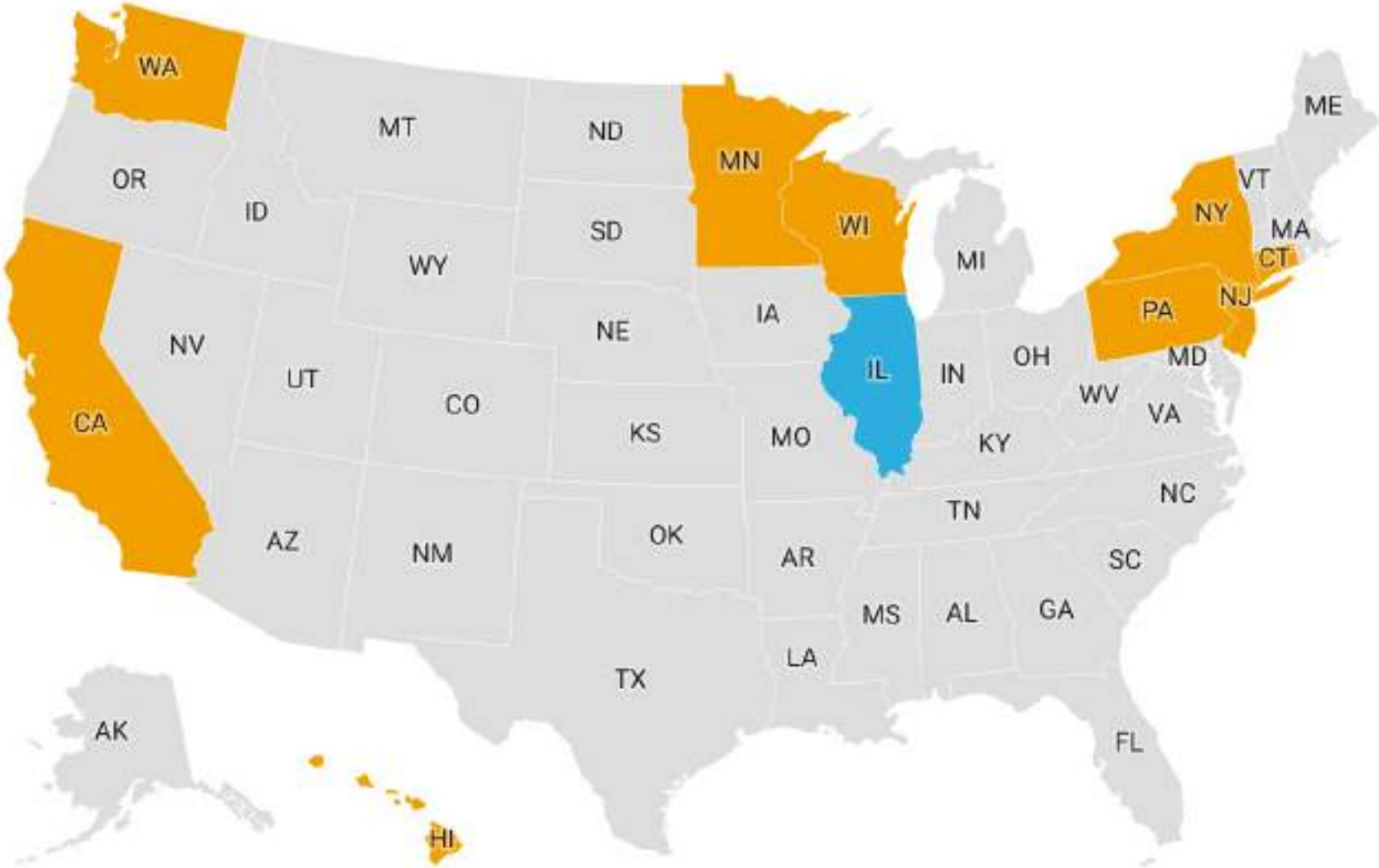


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State Battery EPR Laws



# Battery EPR Bills Introduced in 2024



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■ Battery EPR Bills Introduced in 2024 ■ Battery EPR Law Enacted in 2024

# Progress on Battery EPR



- **Vermont (2014): 1<sup>st</sup>** state w/primary
- **DC (2021): 1<sup>st</sup>** govt entity w/rechargeable & primary & battery-containing products
- **California (2022): 1<sup>st</sup>** state w/e-mobility devices + DC model
- **Washington (2023): 1<sup>st</sup>** state w/study on large format batteries (BESS, EV, etc.) + DC and CA models
- **New Jersey (2024): 1<sup>st</sup>** state w/EV battery EPR

# US EPR Activity

## New First in the Nation

- HHW – VT
- Tires – CT
- Cylinders – CT
- EV Batteries – NJ
- Boat Wrap – MN
- Textiles – CA
- Marine Flares – CA
- Paint - MO

## 2nd Generation

- Batteries – DC, CA, WA, IL
- Mattresses – OR
- Carpet – CA, NY
- Electronics – IL, OR
- Paint – CA (amended)

## Next Up

- Solar
- Vapes
- Wind

# Reflections



- Packaging burst open the flood gates on EPR in the US.
- Experience on 25+ industry sectors – Blue vs. Red states
- EPR is a global policy; more companies *expected to* take responsibility
- **Opportunity:** Business case for EPR → competitive advantage
- **Risk:** Avoid penalties, Transactional → externalize costs
- Harmonized policies → depends on product
- EPR journey far from over

# Phase in Policy Over Time

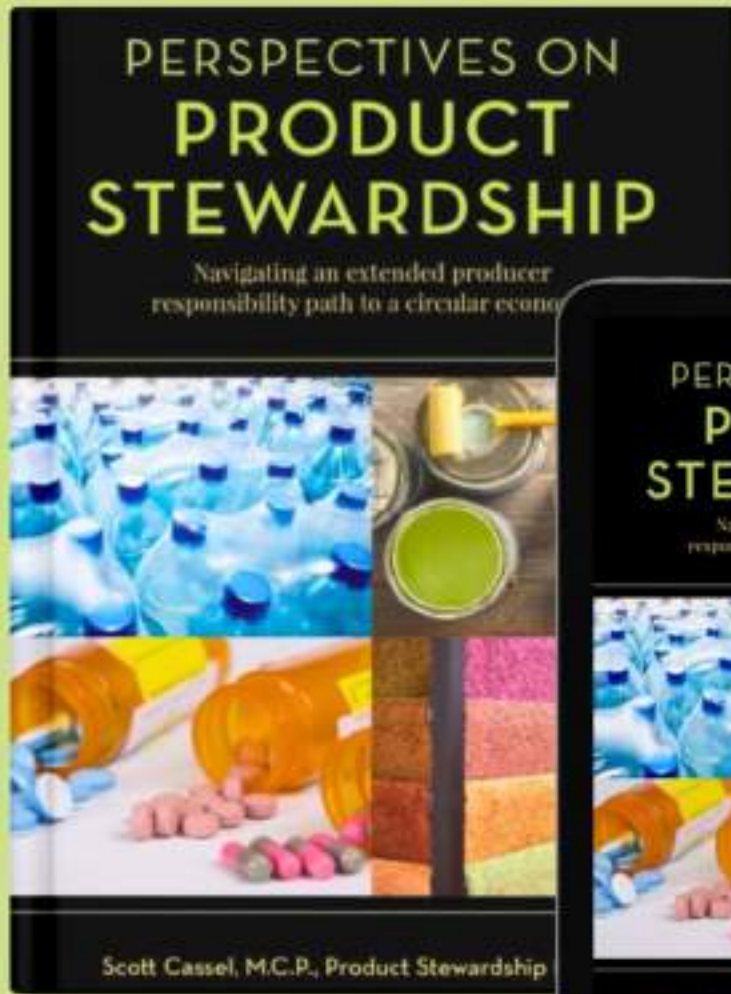
*Phase in aspects of the bill over time and continue to build a stronger policy*



## Policy Options

- Phase in additional aspects in **existing law**.
- Require agency to develop **regulation** by specific date.
- Require PRO to **propose plan** for adding aspects by a specific date with agency approval.





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# Scott Cassel

*CEO/Founder, Product Stewardship Institute*

[scott@productstewardship.us](mailto:scott@productstewardship.us)

617-513-3954