

# **Covered Electronic Waste (CEW) Payment Rate Considerations**

## **Informal Workshop**

### **CEW Recycling Program**

Department of Resources Recycling  
and Recovery (CalRecycle)

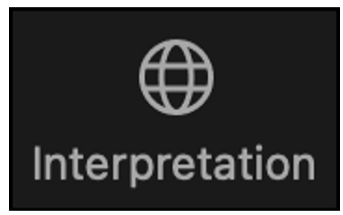
4/8/2023



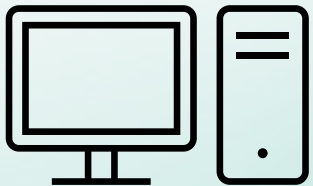
# Interpretation Services | Servicios de Interpretación



**In Person – Ask our team for a translation headset**  
**En persona – Solicite asistencia si necesita audífonos de traducción**



**Zoom – Select your language on the Interpretation icon**  
**Zoom - Seleccione su idioma en el icono Interpretación**



**Webcast - <https://video.calepa.ca.gov/#/>**  
**Transmisión en línea - <https://video.calepa.ca.gov/#/>**

# Agenda

---

## **CEW Recycling Program Background**

Ana-Maria Stoian-Chu, Section Manager, CEW Recycling Program

## **Proposed Adjustments to Payment Rates**

Ana-Maria Stoian-Chu, Section Manager, CEW Recycling Program

## **Analysis of Net Cost Report Data**

Matt Sheehan, Senior Environmental Scientist, CEW Recycling Program

## **Questions**

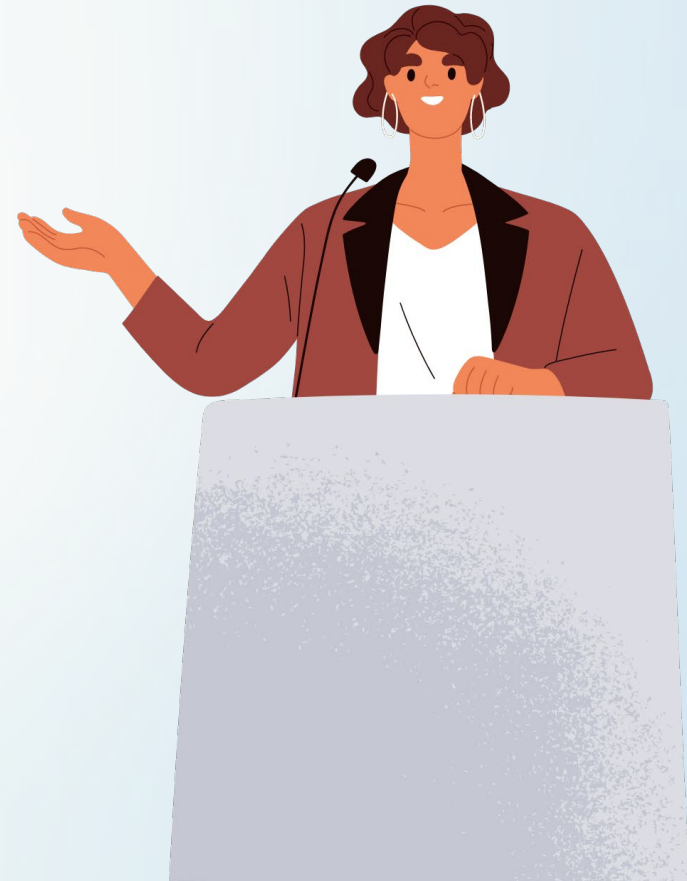
Moderated by:

Csilla Richmond, Associate Governmental Program Analyst, Regulations Unit

---

# CalRecycle Welcomes Input from Interested Parties

- CalRecycle welcomes questions and feedback
- CalRecycle staff reads every comment
- CalRecycle wants to hear how potential regulations impact industry
- Public comments influence regulations

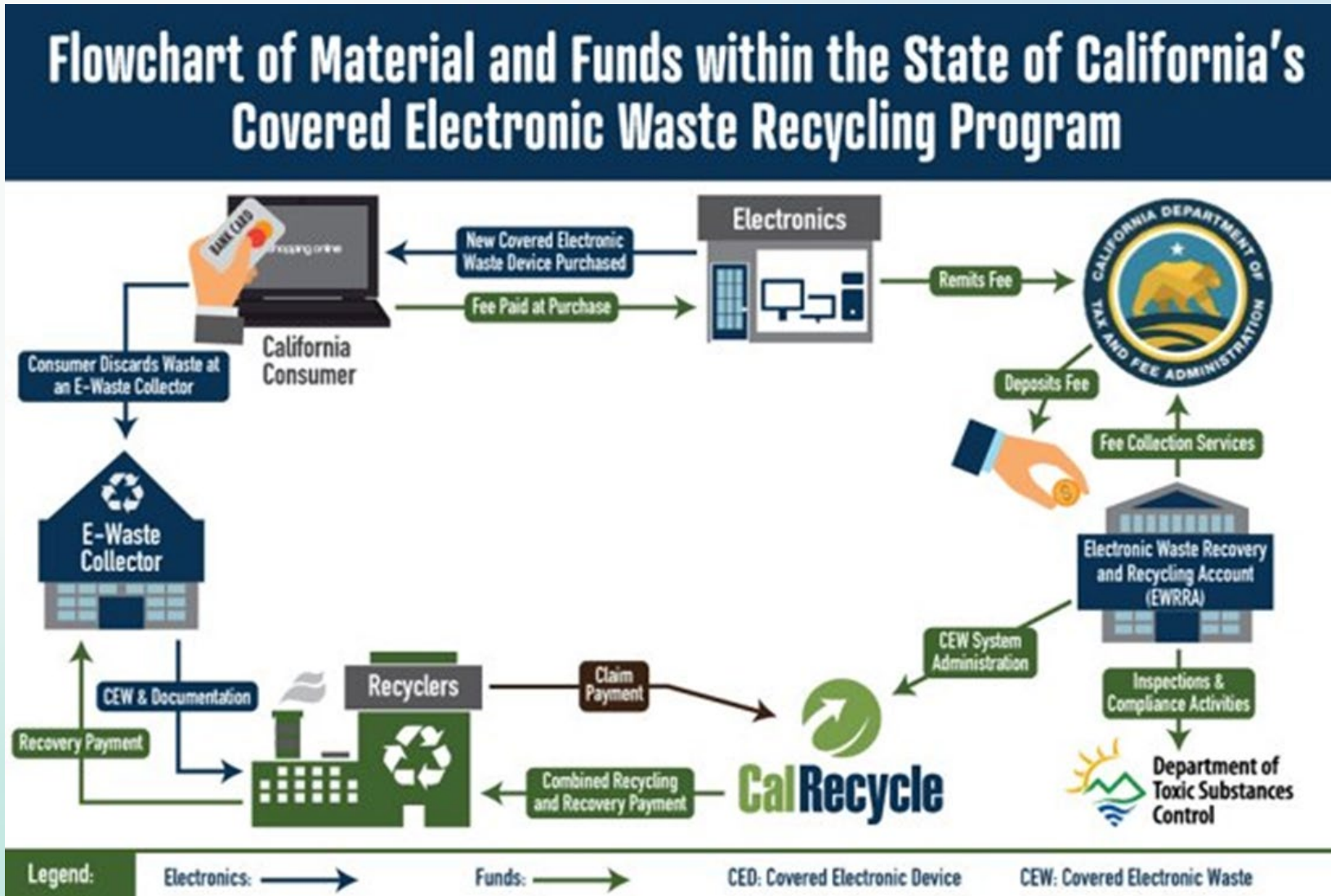


# Background

## **The Electronic Waste Recycling Act:**

- Established a payment system to support the recovery and recycling of CEW
  - Only compliantly documented CEW from CA sources are eligible
  - CEWs must be processed (cancelled) in CA
  - Treatment residuals must be properly managed (e.g., bare cathode ray tubes (CRTs) and bare plasma panels)
- Payment rates intended to cover average net costs of collection and recycling

# CEW Recycling Program



# Net Costs and CEW Payment Rates

---

- Regulations require Net Cost Reports to inform CalRecycle in its duty to set payment rates.
- Statute requires CalRecycle to establish:
  - ***an electronic waste recovery payment schedule to cover the average net cost for collecting, consolidating, and transporting CEWs and***
  - ***a recycling payment schedule to cover the average net cost to receive, process, and recycle each major category of CEW.***
- Converting reported costs of yesterday into standardized payment rates for the future is the challenge; Net Cost Reports are only part of puzzle.

# Other Considerations

---

- Reconciling “average net costs” and seeming intent of Act is challenging
  - Payment rates based on averages do not cover all costs for all participants
  - Weighted averages reflect entire industry’s cost
  - Regulations anticipate unmet costs
- Market volatility
  - Increased Labor Cost
  - Regional Conflicts
- Depletion of CRT CEW
- Non-CRT devices are getting lighter



# 2024 Payment Rate Proposal

- CalRecycle proposes to **increase** the recovery rate for all CEW from **35** cents to **40** cents per pound.
- CalRecycle proposes to **increase** the recycling portion of the combined recovery and recycling CRT CEW payment rate from **63** cents to **73** cents per pound.
- CalRecycle proposes to **maintain** the recycling portion of the combined recovery and recycling non-CRT CEW payment rate at the existing level of **75** cents per pound.

# Proposed Regulatory Text for Standard Statewide Recovery Payment Rate

14 CCR § 18660.33. Standard Statewide Recovery Payment Rate.

(b) Beginning July 1, 2023~~4~~, the Standard Statewide Recovery Payment Rate is \$0.35~~40~~ per pound.

# Proposed Regulatory Text for Standard Statewide Combined Recovery and Recycling Payment Rates

14 CCR § 18660.34. Standard Statewide Combined Recovery and Recycling Payment Rates.

(b) Beginning July 1, 20234, the Standard Statewide Combined Recovery and Recycling Payment Rates are:

(1) \$01.9813 per pound for CRT CEW.

(2) \$1.105 per pound for non-CRT CEW.

# Timeline



**Present Proposed Rates the CalRecycle Monthly Public Meeting**

April 16, 2024



**Regulations Become Effective**

July 1, 2024



On or before April 29, 2024

**File with Office of Administrative Law**

# Net Cost Reporting

---

## Reports for 2023 activity due March 1, 2024

- 300 reports submitted
  - 281 collector reports
  - 19 recycler reports

## Analysis of as-reported 2023 data

- Trend of widely varying costs continued

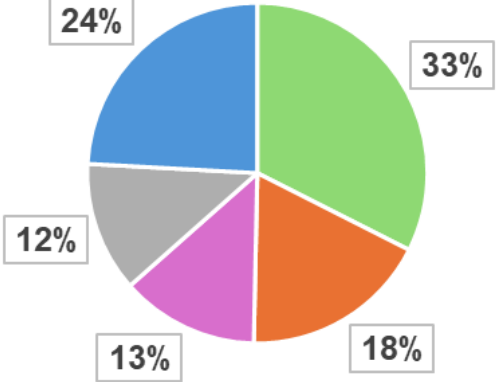
# 2023 Net Cost Reporting Recovery and Recycling Costs

Reporting Category	Proposed Payment Rate	Current Payment Rate	2023* Reports	% of all Reports < or = Std Pay Rate	Small Collector / Recycler	% of small Reports < or = Std Pay Rate	Large Collector / Recycler	% of large Reports < or = Std Pay Rate
Recovery	\$0.40	\$0.35	\$0.36	55%	\$0.32	58%	\$0.40	18%
CRT Recycling	\$0.73	\$0.63	\$0.51	69%	\$0.59	56%	\$0.43	100%
Non-CRT Recycling	\$0.75	\$0.75	\$0.53	78%	\$0.60	79%	\$0.46	100%

\*CalRecycle excluded 1 CRT report and 39 recovery reports because the net costs were outliers.

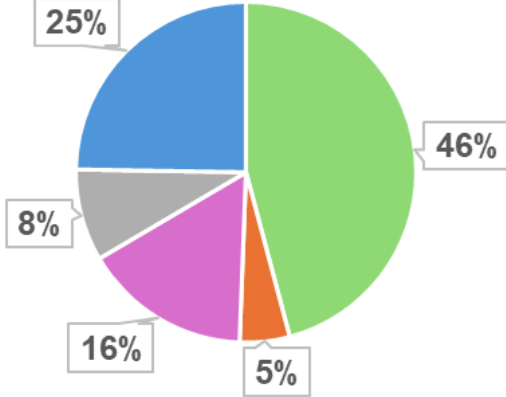
# Recycling Costs Per Category 2023

### CRT Recycling Costs



■ Labor ■ Residual Management ■ Cost to Purchase ■ Transportation ■ Overhead

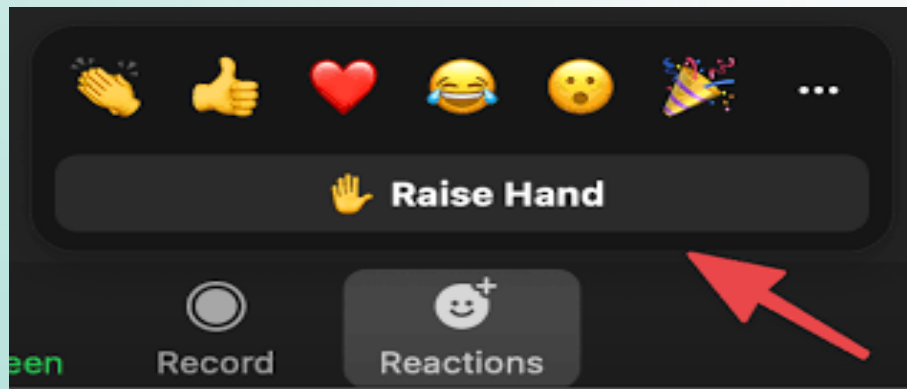
### Non-CRT Recycling Costs



■ Labor ■ Residual Management ■ Cost to Purchase ■ Transportation ■ Overhead

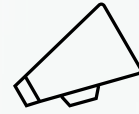
# Submitting Questions and Feedback

- To make a comment in-person, please line up at the podium.
- To make an oral comment via Zoom, please raise your hand and the host will unmute you.



- Submit written feedback or questions after today's presentation:
  - via CalRecycle's public comment portal: [Covered Electronic Waste Recovery and Recycling Payment Rates Public Comment Portal](#)
  - via email to [regulations@calrecycle.ca.gov](mailto:regulations@calrecycle.ca.gov) with the subject line "CEW Payment Rate Considerations 2024"
  - via mail (see [Public Meeting Notice: Covered Electronic Waste Workshop: Recovery and Recycling Payment Rates Considerations \(ca.gov\)](#) for details)





**Sign-up for information related to regulations specific to the [E-Waste Listserv](#).**

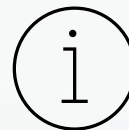
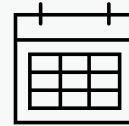
**Sign up for information related to all CalRecycle Proposed Regulations: [CalRecycle Proposed Regulations Listserv](#)**

**More information is forthcoming and will be distributed through our listserv**

**Email: [Regulations@CalRecycle.ca.gov](mailto:Regulations@CalRecycle.ca.gov)**

**Workshop Public Comment Portal: [Covered Electronic Waste Recovery and Recycling Payment Rates Public Comment Portal](#)**

**This comment portal will close on April 15, 2024.**



## Ways to stay informed

The CalRecycle logo, featuring a white recycling symbol (three chasing arrows forming a triangle) inside a green circle, with the text "CalRecycle" in white below it.

**CalRecycle**