

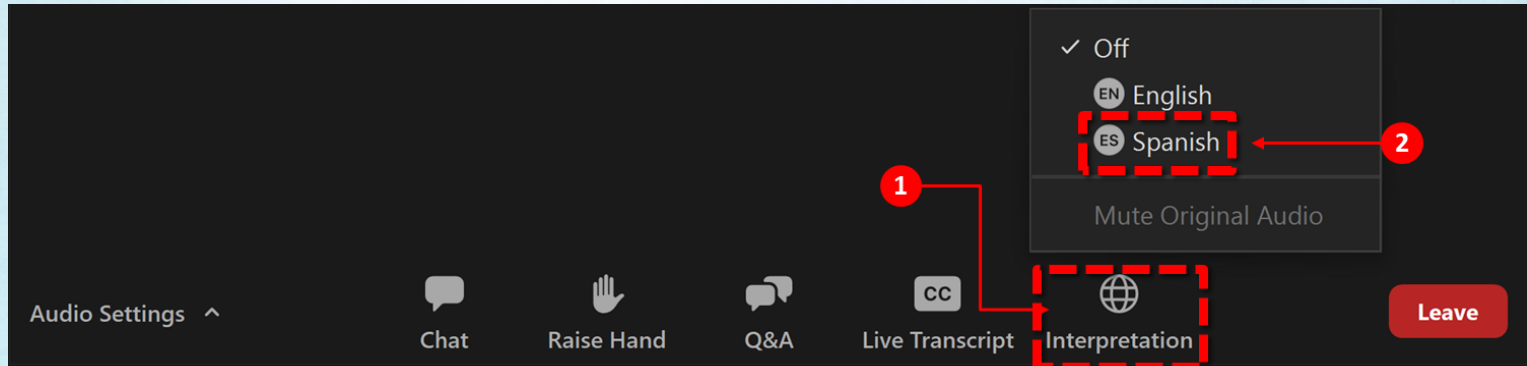


Landscaper Workgroup: Small Off-Road Engines

December 3, 2025

Language Access / Interpretación

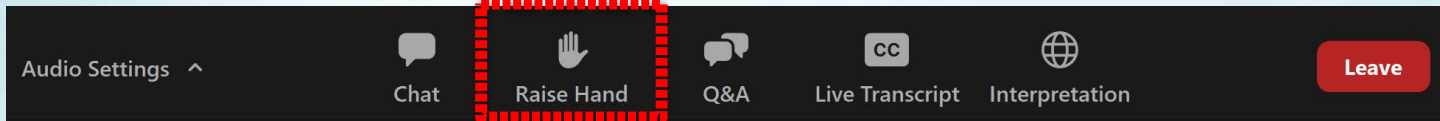
1. In your meeting/webinar controls, click **Interpretation**.
En los controles del reunión, marca **Interpretación**.
2. Click the language that you would like to hear.
Marca el idioma que le gustaría escuchar.
3. To only hear the interpreted language, click **Mute Original Audio**.
Para escuchar solo el idioma interpretado, silencia el **Audio Original**.



Zoom Orientation / *Orientación de Zoom*

Raise Hand

Levantar la Mano



Meeting Agenda

- Recap from previous meetings
- Update on landscaping equipment rules
- Landscaper experiences with zero-emission equipment and incentives
- Smart-charging technologies (Exmark/Toro and Husqvarna)
- Incentives question and answer panel

Recap from Previous Meetings

- Landscaper panel nominations
- Questions regarding further funding
- Smart-charging technologies

Rules Apply to Manufacturers

- Apply to new engines
- Certification required prior to sale
- No in-use requirements for equipment owners
- Owners may continue purchasing and using equipment



Update on Landscaping Equipment Rules

- US EPA authorized amended rules
- Full implementation beginning 2026
- Manufacturers may certify 2025 engines
- Dealers may continue selling landscaping equipment

<https://ww2.arb.ca.gov/1997-present-manufacturers-advisory-correspondence-mac-mobile-source-emissions-certification>

Landscaper Experiences with ZEE

- Blake Meahl, CFO/Maintenance Ops Manager of Garden View Landscaping

Landscaper Experiences with ZEE

- What are the top 3 benefits of switching from gas to ZEE?
- What are your hesitations to switch from gas to ZEE?
- What is your charging strategy for your batteries?
- What incentive program(s) have helped you purchase ZEE?

Questions?

Poll 1

How are you connected to the landscape industry?

- a. Professional landscaper
- b. Manufacturer
- c. Equipment dealer
- d. Other landscape industry professional
- e. Other

Poll 2

Would you like to hear more about Zero-Emission Generators and Pressure Washers?

- a. yes
- b. no

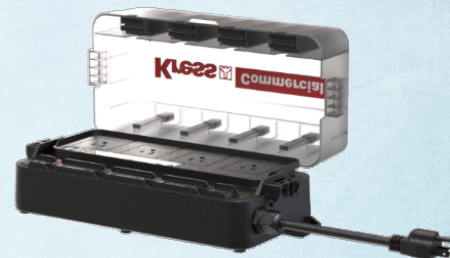
Power Management Products



TOWA Power Distribution Manager



EGO PGX Commercial Charging



Kress Commercial AC Power Management System



Greenworks ChargeLink System



STIHL CM 12 Charging Management

Exmark/Toro

Jonathan Guarneri, Sr. Product Manager at Exmark & Toro

Questions?

Incentives Panel

Panel Members

CARB

- Joshua Lowell

Air Districts

- Adam Shapiro and Daniel Langmaid
- Maryam Hajbabaei
- Heidy Yupe
- Kevin Ng
- Eden Winniford

Request for Meeting Topics

- Please share topics you would like in future workgroups related to SORE

landscaper@arb.ca.gov

Contacts

- Landscaper workgroup – landscaper@arb.ca.gov
- Small off-road engine rules – sore@arb.ca.gov
- Carl Moyer – moyerhelp@arb.ca.gov
- Clean Off-Road Equipment – core@arb.ca.gov

2026 Landscaper Events

- [Next Landscaper Workgroup Meeting](#) – March 4, 2026
- [NorCal Landscape and Nursery Show](#) – February 5, 2026, San Mateo, CA

