



# Welcome to Today's Webinar

## Health, Safety & Disposal of New Power Sources

June 15, 2021

1:30 pm – 3:00 pm EST



*Brought to You By:*



**Presented in Partnership with the NCDEQ Division of Waste Management – Hazardous Waste Section**



# Webinar Housekeeping

- If You Have Audio Trouble: Switch to phone (see number and code in Audio section of the webinar toolbox)
- Slides, Handouts and Recording will be posted to the ESI Events Website (can be accessed via [deq.nc.gov](http://deq.nc.gov))

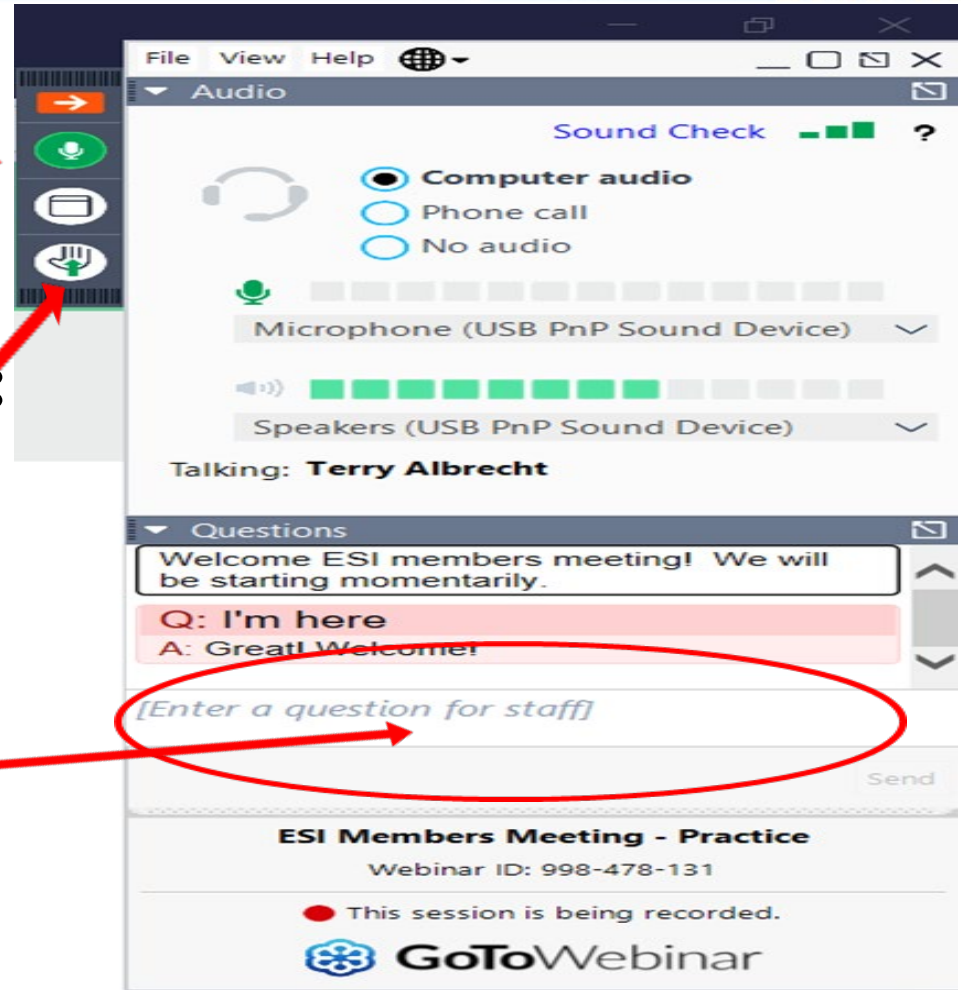
The screenshot displays the audio control interface of a webinar. In the 'Audio' section, the 'Phone call' option is highlighted with a red circle and a red arrow pointing to it from the left. The 'Computer audio' option is currently selected. Below the audio options, there are volume sliders for the microphone and speakers. The 'Questions' section shows a welcome message and a Q&A exchange. At the bottom, it indicates the webinar is being recorded and provides the GoToWebinar logo.

# Participation

## Mute/Unmute

## How to Ask Questions:

1. Raise your hand.
2. Use the Question Box.



# Environmental Stewardship Initiative



- DEQ recognition program
- Promotes and encourages superior environmental performance
- Voluntary program; no cost
- Going beyond compliance while conserving natural resources and resulting in economic benefits
- Approximately 200 member sites
- Networking and training benefits

2019 ESI MEMBERS REPORTED RESULTS			
REDUCTIONS	Air Emissions	247	Tons
	Greenhouse Gas Emissions *	24,190	Metric Tons CO <sub>2</sub> e
	Hazardous waste	158	Tons
	Landfilled waste	803	Tons
	Energy	838,230	mmBtu
	Water Use	1,050,057,201	Gallons
	Material Consumption	265	Tons
	Wastewater Pollutants	399,871	Tons
	Wastewater Volume	3,630,628,382	Gallons
REUSE	Biomass Recovery**	77,361	Tons
	Total Recycled Volume	186,998	Tons
		<b>TOTAL COST SAVINGS \$ 11,287,397</b>	

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# ESI Members



INTERNATIONAL



We are TRU to our customers!



# Waste Reduction Partners



- Innovative partnership between NCDEQ and the Land of Sky Regional Council
- Non-regulatory
- Typically no cost
- Assist facilities improve environmental and energy management through efficiency techniques that save money
- Provides consulting services using 40 retired engineers and scientists
- Conducts on-site assessments and provides cost saving strategies and resources
- Client cost savings since the year 2000: \$137 Million
- Client energy saving since 2000: 5.66 Trillion BTUs

For Services Contact: Terry Albrecht (828) 251-7475

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# *Presenters & Panelists*

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Manager, National Renewable Energy Laboratory

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and Materials Recycling Group Leader at Argonne National Laboratory



# Questions & Contacts



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*More to Follow!*

## Thanks for Attending!

**Watch for a survey for your feedback and check out the ESI webpage ([www.ncesi.org](http://www.ncesi.org)) webinar materials and recording link!**

