

ESI Update

ESI CONFERENCE MAY 15, 2019 94 Members at 197 Sites

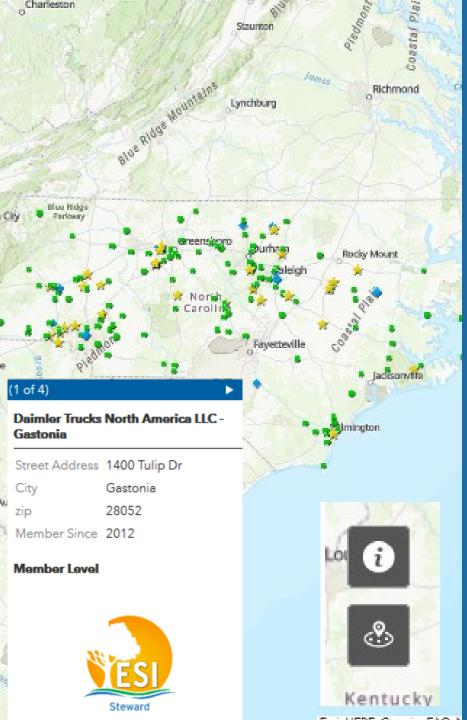
29 Stewards

12 Rising Stewards

54 Partners at 156 Sites



Current Membership



New Member Map

NCESI.ORG



Annual Report Data

Table 1: 2017 ESI Members Reported Reductions

2017 ESI MEMBERS REPORTED RESULTS			
REDUCTIONS	Air Emissions	1,694	Tons
	Greenhouse Gas Emissions*	2,546	Metric Tons CO2e
	Hazardous waste	105	Tons
	Landfilled waste	350,911	Tons
	Energy	1,093,033	mmBtu
	Water Use	1,038,806,743	Gallons
	Material Consumption	356	Tons
	Wastewater Pollutants	6,783.38	Tons
	Wastewater Volume	490,620,971	Gallons
REUSE	Biomass Recovery**	95,625	Tons
	Total Recycled Volume	97,774	Tons
Œ	TOTAL COST SAVINGS \$ 8,178,746		

^{*}Indirect not reported in energy reductions

Table 1: 2017 ESI Members' Reported Results

^{**}Category created for compost/mulch related goals



Upcoming 2019 Events (...so far)

May 15 – Annual Reports Due (That's today...hint hint)

June 4 – Spring Advisory Board Meeting and Steward Forum

June 17-19 – ISO 14001:2015 Lead Auditor Class (FULL)

June 18-19 - EMS ISO 14001:2015 Overview Course

June 20 - Internal Auditor Course at Thomas Built Buses

July 31 – EMS Module Series Begins (Module 1)

August 28 – EMS Module 2

September 19 - EMS Module 3

October 23 - EMS Module 4

November (1st week) - Fall Advisory Board Meeting

November 20 - EMS Module 5

December 11 - EMS Module 6 - Internal Auditor







Environmental Benchmarking Series



Hazardous Waste Insights Series



Hanging with Jenny



August – Performing Due Diligence on Haz Waste Vendors & Transporters and Containment Strategies

December – Universal Waste & Waste Oil & New Aerosol Can Rules

Energy Efficiency Webinar Series

We want your input: Contact Terry Albrecht: terry.albrecht@ncdenr.gov 828 251-7475 Occupancy Scheduling Software including Events-2-HVAC

August 2019, Speaker Jerry Marshall, First Floor & Dave King, ASU

VFD Applications in Air Handlers: Case Examples

October 2019 TBD, Speaker Jerry Marshall, First Floor.

LED Lighting Controls in Commercial Settings: You've upgraded to LED, now what about controls?

December 2019, TBD



2020 ESI Conference

EMS Module Series Hazardous Waste Insights Series Create Office Toolkit for members

Bring Back e-News!

Environmental Benchmarking Series

Energy Efficiency Webinars Create member training for Site Verifications



2019 Projects