



RESPONSIBLE REUSE AND REPURPOSING of high voltage vehicle batteries & vehicle electronics is not only desirable but essential to the automotive ecosystem and the environment. Single use is no longer a sustainable practice.



**AUTOMOTIVE
RECYCLERS
ASSOCIATION®**
ESTABLISHED 1943

ROE - Recycled Original Equipment®

For over 80 years, the Automotive Recyclers Association (ARA) has represented professional automotive recyclers, a vibrant and thriving part of the automotive supply chain. ARA's mission is to advance the automotive recycling industry and promote its beneficial effects on society. ARA and its members are dedicated to the efficient removal and re-utilization of Recycled Original Equipment— which are genuine recycled original equipment manufactured (OEM) automotive parts – and the safe handling of inoperable and end of road life motor vehicles.

Auto recycling has existed successfully since the first vehicles rolled off the production lines well over 100 years ago and will continue as professional automotive recyclers make sure that every vehicle meets an environmentally safe and carbon negative end of life.

**THE FUTURE IS
RELYING ON
US TO MAKE
THE RIGHT
DECISIONS
NOW**



Saving materials from landfill



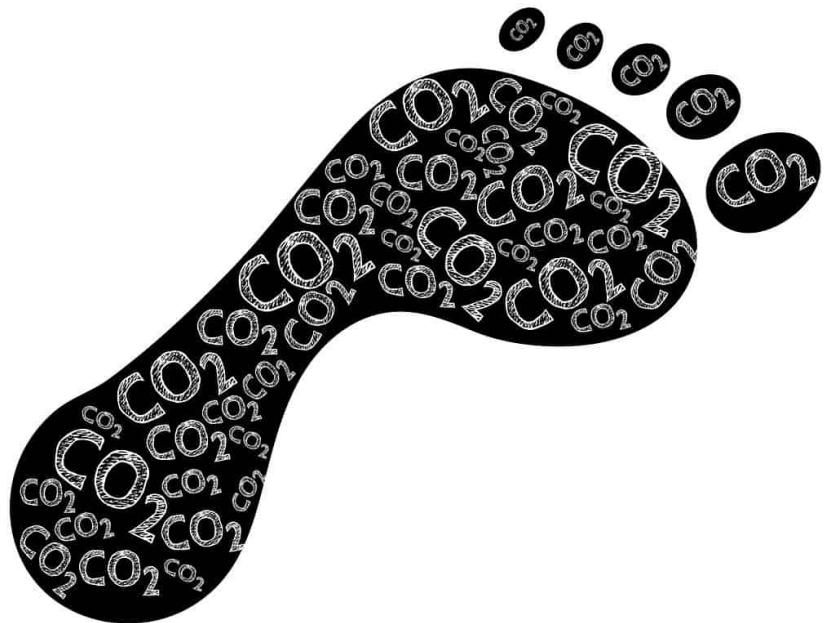
Reduce what goes into landfill



**Reduce use of natural
resources**



Reduced manufacturing costs



WE MUST DESIGN AND BUILD VEHICLES WITH THE IDEA THAT EVERYTHING CAN HAVE A SUSTAINABLE LIFE CYCLE, INCLUDING REUSE IN ITS ORIGINAL FORM ALONG WITH REPURPOSING TO PROTECT NATURAL RESOURCES AND REDUCE WASTE



Turning Obstacles into Opportunities

- ❖ Auto recyclers are charging ahead in preparation as more EV's come to the end of their road life

CERTIFIED FOR SUCCESS

- ❖ As in all viable future markets, certification will help assure a strategic place in the automotive and secondary life cycle of EV's and their components



PROCESS & PROCEDURE: As an industry, auto recyclers are maverick entrepreneurs

- ❖ Automotive Recyclers historically have found their own solutions for successful management of their facilities and developing trends



Increased understanding of commodity markets and secondary markets

- ❖ Close attention to all value streams will be more crucial in the EV parts marketplace and will add value to professional auto recyclers

Assets Not Waste

- ❖ Auto recyclers view the complete vehicle in terms of assets not waste, assets produce income, waste is an expense. Single use has become a thing of the past.



WTI	49.5400 H 49.7700 L 49.0700 (+0.0500) (+0.06%)	49.7200 H 49.2000 L 49.0700 (+0.5200) (+1.04%)	16.0000 H 16.25 L 15.91 (-0.22) (-1.36%)	989.50 H 981.00 L 986.00 (-7.50) (-0.77%)
Gold	1205.24 H 1218.59 L 1200.09 (-7.70) (-0.63%)	16.01 H 16.25 L 15.91 (-0.22) (-1.36%)		
Aluminum 3M	1556.00 H 1558.50 L 1556.00	4695.00 H 4727.00 L 4699.00	Copper 3M H 1698.00 L 1696.00	1698.00 H 1698.00 L 1696.00
Zinc 3M	1589.00 H 1593.00 L 1589.00	119.700 H 120.00 L 119.700	Live Cattle H 119.700 L 119.700	80 H 80.00 L 79.50



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