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NEVADA CITY ROTARY PRESENTS THE THREE “R” EVENT: RECYCLE & REPURPOSE RECHARGEABLES
Club to Collect Lithium-Ion Rechargeable Batteries & Devices to Recycle into New Electric Vehicle Batteries



NEVADA CITY, Calif. – August 23, 2024 – The Rotary Club of Nevada City is excited to announce the details of their 3rd annual three “R” event to collect, recycle and repurpose rechargeable lithium-ion batteries and devices on September 21 in partnership with Redwood Materials at the Rood Center in Nevada City. “Rotary is on a mission to collect as many of these old products as possible to sustainably recycle, refine, recover and remanufacture these batteries here in America,” said Dr. Christine Newsom, the Club’s Environmental Sustainability Chair. “Nevada City Rotary Club members and volunteers are excited to partner again with Redwood Materials to do their part to save our planet,” she continued.

The public can drive-up and drop-off lithium-ion rechargeable devices and batteries for recycling by Redwood Materials, a company that uses the recycled metals to make new rechargeable batteries. Eligible items for collection include cellphones, tablets, laptops, electric toothbrushes, e-shavers, vapes, wireless headphones, Bluetooth speakers, power tool batteries, video game controllers, among others. This is NOT an electronic (e-waste) collection event. How to tell the difference? If the item has an electric cord, that’s e-waste, not a recyclable battery item.

All lithium-ion batteries are made up of varying amounts of metals like cobalt, copper, nickel and lithium. Smart phones, laptops and electric vehicles all have batteries made of these same metals. If we recover materials from old, end-of-life products, which can be sustainably broken down to their raw materials, this process significantly decreases society’s reliance on newly mined metals. The problem is few pathways exist today responsibly recycle these old products. “Experts say that one of the largest lithium and cobalt mines in the western hemisphere can be found in the junk drawers of Americans,” continued Dr. Newsom. “Nevada City

Rotary and Redwood Materials want to make it as easy to recycle as driving up and dropping off.”

It’s not necessary to extract the battery from the device; just bring the entire product to be recycled. The recovery of the essential metals will help ensure the security of American supply chains for electric vehicle batteries and clean energy products.

EVENT DETAILS:

Saturday, September 21, 2024

10 am - 2 pm

Nevada County Government Center (Rood Center)

950 Maidu Ave.

Nevada City, CA 95959

For inquiries related to this release, please contact news@NCRotary.org. For more information about Nevada City Rotary, membership or volunteer opportunities, please visit www.nevadacityrotary.org. Get social with us: <https://www.facebook.com/NCRotary/>.

The Rotary Club of Nevada City was chartered October 3, 1935. These Rotarians exemplify a commitment to Rotary’s motto “**service above self**” through youth and community service providing leadership, volunteers, scholarships and grants locally and internationally. Members include business and civic leaders in Nevada City and Nevada County. The Club partners with many non-profit organizations, businesses, and agencies on a host of youth and community service initiatives. The Nevada City Club has distinguished itself through its actions protecting the environment, supporting the well-being of our community, and developing the next generation of leadership. Rotary was founded by Paul Harris in 1905 in Chicago and has spread throughout the world with over 1.4 million Rotarians in more than 200 countries. Leadership of Rotary International has brought the world to the verge of the end of polio globally. Over the last 100 years, The Rotary Foundation has funded more than \$4 billion on life-changing, sustainable projects through grants worldwide.

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Three "R"s Event:

RECYCLE & REPURPOSE

RECHARGEABLE

Lithium-Ion batteries & devices

Do you have old [rechargeable devices](#) or [lithium-ion batteries](#) you no longer use? Less than 5% of these devices are recycled today. Bring them in to recycle with Redwood Materials.

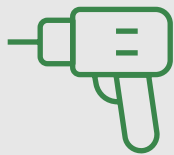
Saturday
September 21, 2024
10:00am - 2:00pm

Rood Center
950 Maidu Avenue
Nevada City, CA 95959

Rotary 
Club of Nevada City

Rotary  | **ESRAG**
ENVIRONMENTAL
SUSTAINABILITY
ROTARY ACTION GROUP

REDWOOD 
MATERIALS



RECHARGEABLE
TOOLS



LOOSE LI-ION OR
NICKEL METAL
HYDRIDE BATTERIES



ELECTRIC
TOOTHBRUSHES



WIRELESS
HEADPHONES



BLUETOOTH
SPEAKERS



SMARTWATCHES



TABLETS



CELLPHONES



Lithium-Ion Battery Recycling

Sept 21, 2024

**10 am - 2 pm
Rood Center
Nevada City, CA**

RedwoodMaterials.com

**Community event for
responsible Lithium-ion
battery recycling.**

NO Alkaline batteries

We accept any rechargeable devices
with a lithium-ion battery such as:

Cell phones

Laptops

Tablets

Electric toothbrushes

Wireless headphones

Power tool batteries

Rotary
Club of Nevada City



REDWOOD
MATERIALS

Nevada County Rood Center
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