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CIRCULAR ECONOMY: A NEW BUSINESS MODEL TO POWER DEVELOPMENT

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USAID SCALING UP RENEWABLE ENERGY (SURE)



Available in **USAID partner countries**



Implemented by **Tetra Tech** and its partners



\$29.7 million



Period: **2020 to 2025**



One-on-one technical assistance from renewable energy experts with experience in **150+ countries**



Source: [Bloomberg](#)

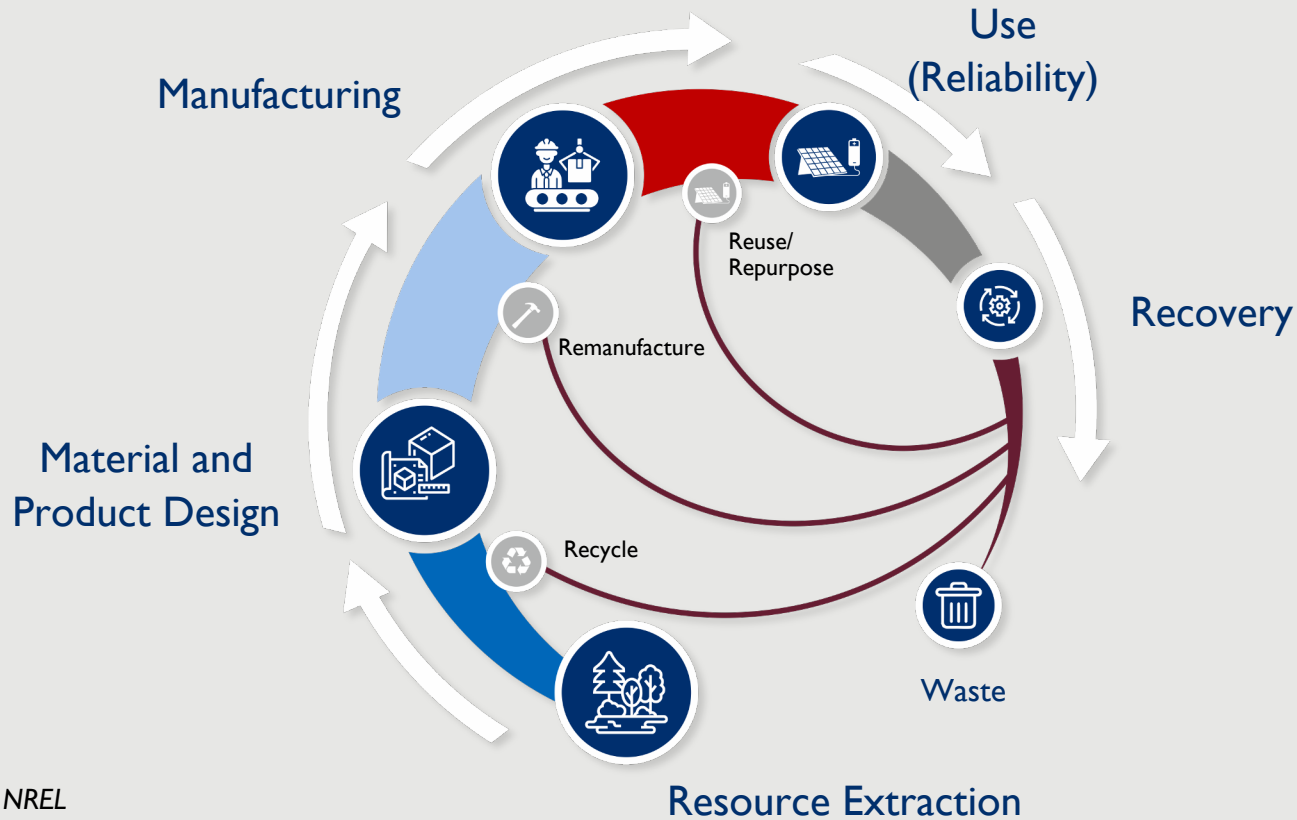


A shredded electric vehicle battery can yield recyclable metals, but it is often cheaper for battery makers to use new materials.

A DEAD BATTERY DILEMMA

With millions of electric vehicles set to hit the road, scientists are seeking better battery recycling methods *By Ian Morse*

WHAT IS CIRCULAR ECONOMY?



Source: NREL

MAKING THE CASE FOR A CIRCULAR ECONOMY

Tackle the climate crisis



Create local jobs



Inclusive and just transition
Reduce dependence on mining of critical metals



Activate local partners



Source: Adobe Stock



First Solar's advanced PV recycling process recovers 90% of the panels' semiconductor materials.

HARNESSING A CIRCULAR ECONOMY TO POWER DEVELOPMENT

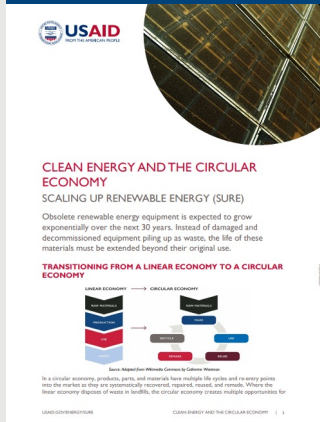


SURE RESOURCES ON CIRCULAR ECONOMY

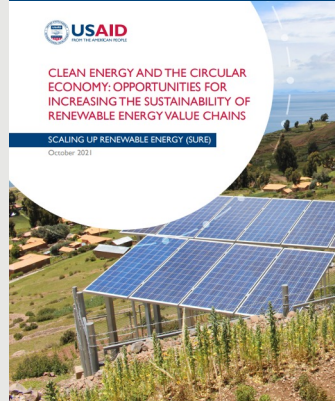


SURE circular economy resources are LIVE on [USAID.gov](https://www.usaid.gov) and [Climatelinks](https://climate.links.org/)

Fact Sheet



Opportunities Assessment White Paper



Climatelinks Blog Post



www.usaid.gov/energy/sure/circular-economy

Thank you!

Interested to collaborate with SURE? Visit www.usaid.gov/energy/sure/circular-economy

