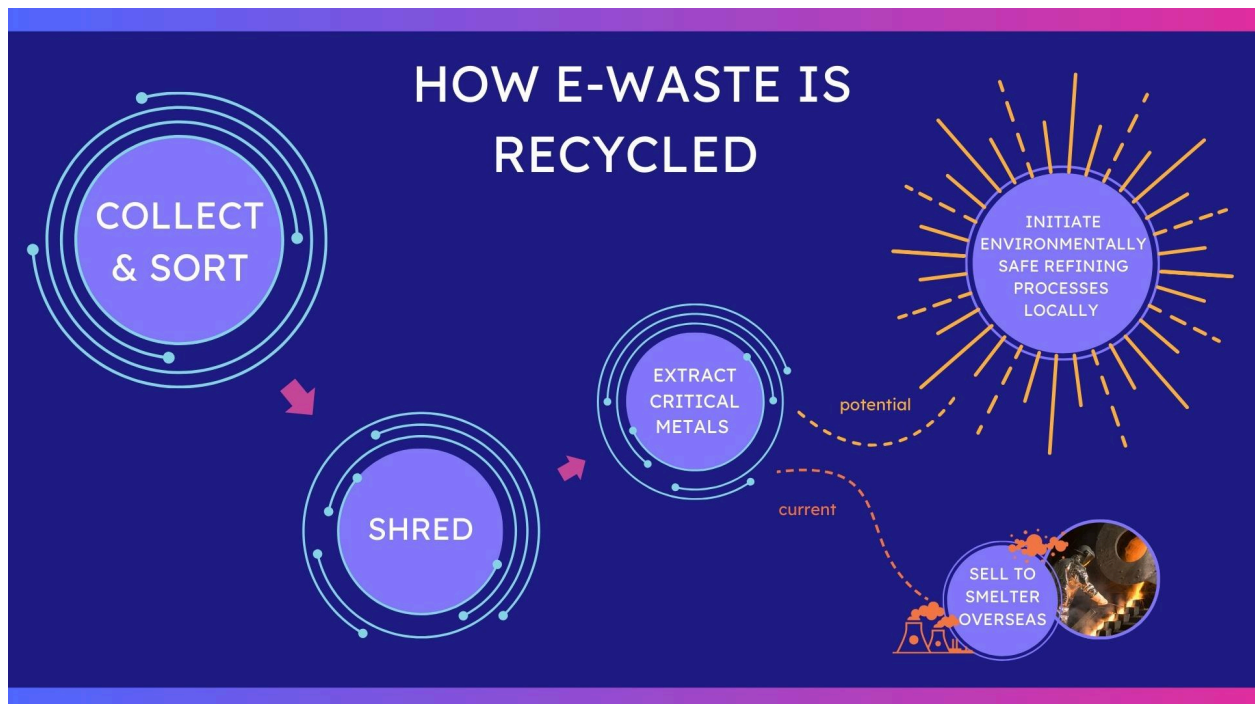




Letter of support for SF 3940 the electronic waste recycling study,

**A shortage of critical metals puts our energy transition at risk, metals which could be recovered from our electronic waste.** Minnesota's annual e-waste stream contains \$3.2 billion dollars worth of all the metals we need.

Unfortunately, almost all of the critical metals from the e-waste that is collected for processing in Minnesota today leave the country for final processing. This means that the vast majority of the critical metals we are recovering would need to be purchased back on the international market if U.S. manufacturers wanted to use them for manufacturing renewable energy products. A local circular economy for our electronic waste is within reach, and the electronic waste recycling study will help us be intentional about bringing material recovery jobs to Minnesota.



Collecting and processing 100% of our e-waste locally would mean creating 1700 jobs via refurbishment, collection, sorting, and shredding activities. If we were to complete the cycle of material recovery this could add an additional 100~200 jobs to that figure. The electronic waste study would help us understand how to more effectively get value out of the material that we are collecting and processing here in our State.

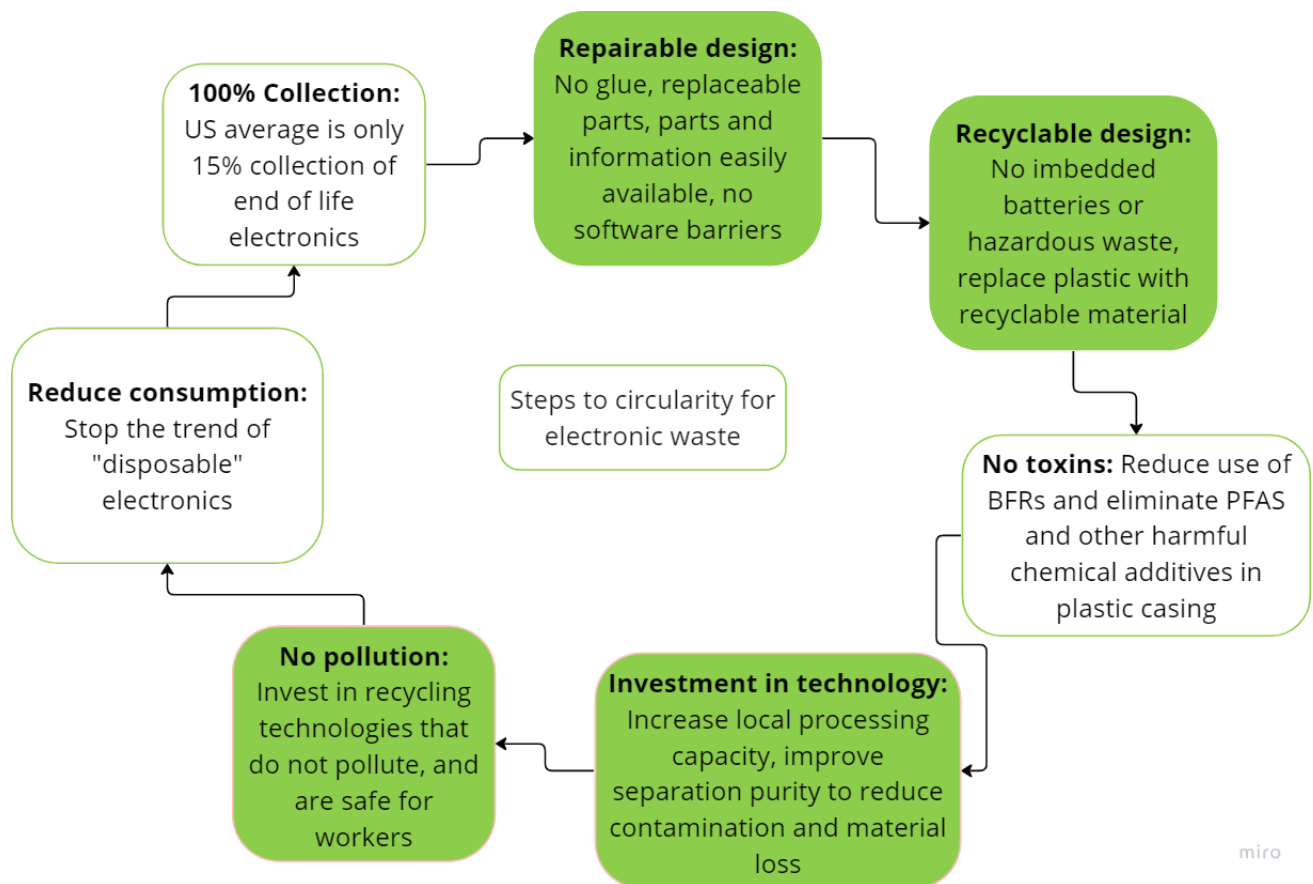
Recycling Electronics for Climate Action (RECA) is an electronic waste recycling industry association- aimed at fostering environmentally responsible growth in this industry, and creating



**RECA**  
RECYCLING ELECTRONICS  
FOR CLIMATE ACTION

a local circular economy for the metals in our electronic waste. SF 3940 is in line with our mission, in that it will evaluate emerging technologies for safe extraction of metals from electronic waste, and opportunities to do this locally. The electronic waste study will research solutions for the following four aspects of electronic waste circularity: repairable design, recyclable design, pollution (and GHG) reduction, and technology.

The study does not address the poor collection rates of electronic waste in Minnesota, and legislation providing free and accessible recycling is still needed.



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