



EES Spin Off NDN Cars

Project Summary

In recruiting workers on the Rosebud Reservation, EES found reliable transportation as a significant barrier to employment. Many people have no car and there is no widely available public transportation. Work can be 20-30 miles from home and those with vehicles often have older cars that have reliability problems.

To solve this issue for our workers, we tried a novel approach – rebuild a totaled car. The Volt shown to the right was headed to be dismantled and sold for parts. EES bought it at auction for \$3,000 and rebuilt it for workers to use to get to work.

Focusing this approach (rebuilding totaled cars) on plug in hybrids can drastically reduce the carbon footprint in disadvantaged rural communities and create jobs in the process. Once EV charging stations are installed the approach can move on to full electric vehicles.



Our new supply chain will provide a model to make PHEVs and then EVs work in Rural America.