

Summary: Furniture Re-X

Opportunity

According to the US EPA, an estimated 9.7 million tons of furniture ends up in landfills every year and office furniture is the major component of this material

Solution

Team Gen7 will expand the existing remanufactured office furniture supply chain using a Workspace as a Service model (WSaaS) enabled by Enterprise Resource Planning (ERP) tools with embedded artificial intelligence (AI) for core detection. A hub-and-spoke network will be established starting with Seneca Holdings and scalable to Tribal Nations across the U.S.



Impact expected in 10 years

- 2.2M Metric Tons of CO2e emissions avoided
- 1.5M Metric Tons of material diverted from landfill
- Over 8,000 jobs created
- Economic growth in underserved Native American communities

