

\$125 million in Competitiveness Fund investment leverages \$355 million in federal investment

With the passage of the Bipartisan Infrastructure Law (BIL) and Inflation Reduction Act (IRA), Michigan has a once-in-a-generation opportunity to bring transformative infrastructure, climate, and economic development to Michigan. That's why Governor Whitmer worked with the Legislature to secure **\$337M for the Make it in Michigan Competitiveness Fund (Competitiveness Fund)**, a pool of state money intended to provide enabling funds such as match grants to unlock federally backed investments.

In September 2024, Governor Whitmer announced three companies would receive **funding from the Department of Energy and the Make it in Michigan Competitiveness Fund** to expand the manufacturing of batteries and battery components for electric vehicles (EV) and energy storage in Michigan. This funding was leveraged through the creation of the **Advanced Manufacturing and Battery Challenge, a \$125 million targeted investment from the Competitiveness Fund. To date, the Competitiveness Fund has invested \$140.5 million, leveraging \$598 million in federal funds, a return on investment of more than 4:1.**

- [Revox Technologies](#) in Houghton will receive \$145 million from the DOE and up to \$50 million from the Competitiveness Fund to construct three facilities in Marquette to turn metal-bearing waste streams, mine tailings and spent batteries into valuable materials. The Eagle Paste Facility will utilize commercial floatation technology to process mine wastes containing residual nickel to produce paste backfill and nickel iron sulfide, the reClaim facility will utilize commercial fluidized bed roasting and reduction technology to produce approximately 21,250 tonnes per annum (tpa) of green nickel concentrate from the Paste Facility output, and the reCover facility will utilize commercial grinding and mechanical separation technologies to produce 16,000 tpa black mass containing extract cobalt, nickel, and lithium from spent batteries. The investment will create 115 new jobs, retain 425 jobs and support 360 construction jobs over a 2-year period.
- [MitraChem](#) will receive \$100 million from the DOE and up to \$25 million from the Competitiveness Fund to build a modular plant in Muskegon to develop Lithium Iron (III) Phosphate for the domestic manufacturing of energy storage systems and EVs. The current supply of Iron (III) Phosphate is 100% Chinese. This investment will make the domestic manufacturing of Iron (III) Phosphate possible, helping to bring home the supply chain and supplying IRA-compliant battery materials for over 300,000 EVs annually. The jobs created will be in an underserved area of the state and will support the continued operations of Sun Chemical. It will create 154 permanent jobs and 625 construction jobs.
- [NanoGraf Corporation](#) will receive \$60 million from DOE and up to \$15 million from the Competitiveness Fund to expand the manufacturing and domestic supply chain of high-performance silicon monoxide anode materials for developing EV batteries. NanoGraf is the first to upscale domestic SiO production for battery use, targeting 2,500 tons per year and 11 GWh of total anode capacity. This venture sets a new precedent in the U.S. for SiO battery production

and lays the groundwork for future advancements. NanoGraf aims to recruit 80% of its operational workforce from the local community. The investment will create up to 150 new permanent jobs and approximately 200 construction jobs.

Visit the [Make it in Michigan Competitiveness Fund](#) website to learn more.