

Inflation Reduction Act and Infrastructure Investment and Jobs Act

Clean Energy Investment in Kentucky since 2022

\$9 billion

IRA-driven direct investment in Kentucky’s energy technology manufacturing and utility projects

> 15,000

Clean energy manufacturing jobs supported by clean energy tax credits in Kentucky

13

Clean manufacturing facilities announced in Kentucky since 2022

Clean Energy Investment by Congressional District

| District | Representative | Direct Clean Energy Investment Since 2022 | Outstanding Clean Energy Investment Since 2022 |
|----------|----------------|---|--|
| KY-02 | Brett Guthrie | \$6,600,000,000 | \$2,700,000,000 |
| KY-01 | James Comer | \$997,900,000 | \$1,000,000,000 |
| KY-06 | Andy Barr | \$916,000,000 | \$1,600,000,000 |
| KY-04 | Thomas Massie | \$394,200,000 | \$783,900,000 |

1.9 percent

Clean investment in Kentucky accounted for **nearly 2 percent of gross state product** over the last four quarters.

Nearly **12,000 operational jobs are at stake** in Kentucky at more than 45 announced manufacturing facilities or expansion projects.

Federal Grant Funding for Rural Energy Access in Kentucky From IRA and IIJA

Kentucky River Run-of-River Dams

A partnership between hydropower company Appalachian Hydro Associates and Berea College received **\$75 million from the Department of Agriculture’s IRA-supported Powering Affordable Clean Energy Program**. The four sites will provide clean, baseload power to more than 6,000 homes in rural regions of Kentucky across Jessamine, Madison, Estill, and Lee Counties.

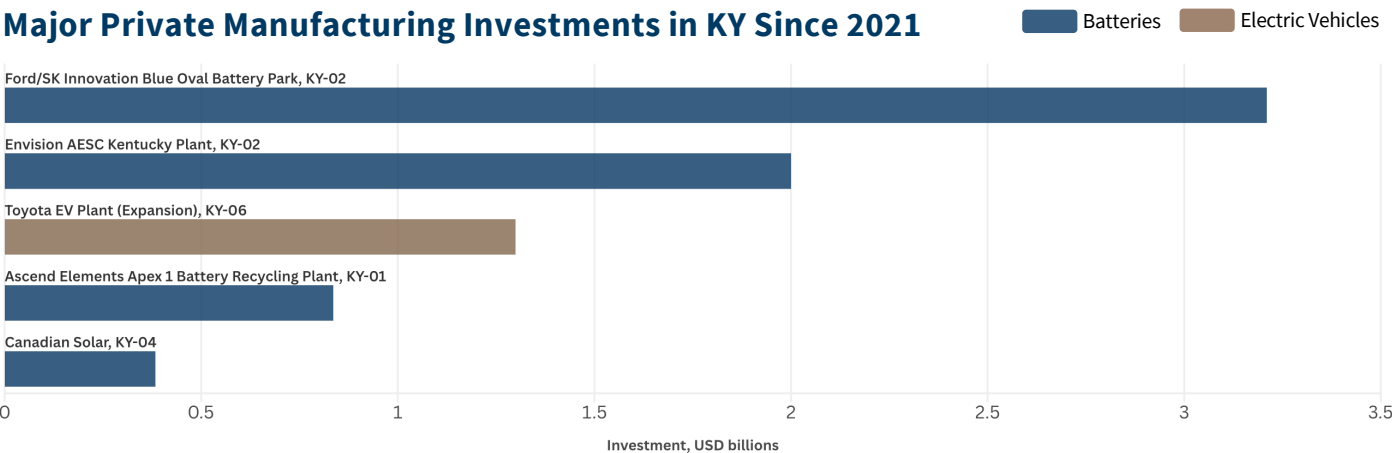


Improving Rural Electricity Access

The Department of Energy’s Office of Clean Energy Demonstrations issued a grant to the Reliability and Cost Effectiveness in Rural Areas Using Environmentally Sound Practices project, led by Cumberland Valley Electric. Nearly **\$5 million in federal funding** will support grid reliability and resilience in Kentucky’s Bell, Knox, and Whitley County, **reducing outages by nearly 80 percent**.



Major Private Manufacturing Investments in KY Since 2021



Source: Carnegie compilation of Clean Investment Monitor, E2 Clean Energy Jobs State Maps and Clean Economy Works, and the Big Green Machine data. • Note: This brief compiles information originally gathered from the sources included above, as well as the U.S. Department of Energy’s clean energy investment tracker, ReImagine Appalachia’s 2025 “If You Fund it They Will Come” report, DOE OCED award announcements, company press releases, and