

## CarbonCore Executive Summary – Bridge Round Edition

CarbonCore is developing one of North America's most advanced energy infrastructure platforms, rooted in Kentucky and designed to scale nationally, with a mission to produce Sustainable Aviation Fuel (SAF), graphene, and clean hydrogen using carbon-intelligent technologies and community-first principles.

Our anchor project in Boyd County, KY will produce over 40,000 barrels per day of SAF through Fischer-Tropsch synthesis powered by AI-driven process optimization, flexible feedstock pathways, and state-of-the-art carbon recovery systems. This is a shovel-ready, Kentucky-built platform positioned to lead the next wave of industrial decarbonization.

We are currently raising a \$19 million bridge round to secure land, fund full FEL2 engineering with Gray Construction, and support a 12-month operational runway to Series A close. This round enables uninterrupted project momentum, from procurement-readiness through key hiring and strategic mobilization.

The bridge capital will fund:

- \$6.0M – Land acquisition and site mobilization (227-acre site in Boyd County)
- \$4.95M – FEL2 engineering (17-week scope with Gray Construction)
- \$5.0M – Hiring, operations, 12-month buffer including founder salary
- \$2.0M – Vehicles, office setup, legal, financial advisory
- \$1.05M – Contingency reserve for Series A timing protection

CarbonCore has secured \$21 million in support from the Kentucky Economic Development Finance Authority (KEDFA) and has received strong federal interest, including a preliminary indication of support from the Department of Energy's Loan Programs Office (LPO) starting at \$1.2 billion in project-scale financing.

These government commitments de-risk the current bridge round and demonstrate CarbonCore's alignment with national climate, infrastructure, and job creation priorities. With engineering poised to commence and public-sector backing firmly in place, this bridge round ensures uninterrupted momentum toward full funding and procurement readiness.

CarbonCore welcomes catalytic capital partners aligned with transparent, job-creating decarbonization leadership.