

THE NEWLAB ENERGY DELTA PROGRAM

WHY LOUISIANA

Newlab is implementing its place-based programming in Louisiana, leveraging the region's unique concentration of industrial infrastructure, policy frameworks, industry presence, and local talent to accelerate the scale-up and adoption of [industrial decarbonization technologies](#), while driving innovation-led economic development in the state

- Louisiana is uniquely positioned to lead the energy transition due to its legacy industry, workforce, infrastructure assets, and dedicated multi-stakeholder network who have collaborated to pursue major federal initiatives (notably, NSF Engines, EDA Tech Hubs, and Build Back Better)
- Newlab will leverage our extensive track record of engineering the ecosystems, infrastructure, programming, and capital required to drive critical technologies to market
- Our model aims to attract leading startups and talent to Louisiana that can benefit from the region's unique advantages

PROGRAMMING

In Q2 2024, Newlab launched its **Energy Delta Program MVP** to provide founders with the tools, resources, and relationships required to [develop first-of-a-kind pilot project concepts](#) that could be deployed in Louisiana with industry, academic, and infrastructure partners. In the Cooperative Agreement Phase, Newlab will:

- Support at least five (5) TRL 2-6 climate tech startups innovating across a range of industrial decarbonization pathways to achieve their technology commercialization milestones
- Develop first-of-a-kind pilot project concepts to be deployed in Louisiana with regional partners in order to de-risk critical techno-economic parameters and lifecycle emission profiles
- Help the startups secure firm commitments from regional partners to enable the deployment and execution of projects in Louisiana, including access to sites or other infrastructure assets, capital, and pilot commitments

MVP STARTUP COHORT

[Arculus Solutions](#) | [Banyu Carbon](#) | [Encore C02](#) | [Mantel Capture](#) | [Molten Industries](#) | [Vaulted Deep](#)

PROGRAM PARTNERS

Greater New Orleans, Inc. | FUEL ENGINE | Shell | Carbonvert | LSU | Dow Chemical | Battelle | LED | T.Baker Smith

ABOUT NEWLAB

Newlab is a venture platform focused on accelerating the development of deep-tech climate startups through place-based communities of founders and startups in Brooklyn, Detroit, and Latin America. Through its community of startups, applied innovation programming, physical infrastructure, and direct investment, Newlab helps commercialize and scale the critical technologies needed to decarbonize the economy.