

## Carbonmaxxing for the High-Yield Carbon Credits Market

By bypassing the AI energy crisis and targeting ultra-potent Black Carbon, PlanetWEST's Solid Carbon Capture (SCC) technology unlocks high-integrity, cost-effective carbon offsets for corporate buyers.



**Los Angeles, California Jun 25, 2026 ([IssueWire.com](https://www.IssueWire.com))** - Climate tech innovator PlanetWEST today announced that its cutting-edge Mobile Intelligent Direct Air Capture (MIDAC) system is officially positioning itself as the premier solution for the global carbon credits market. As artificial intelligence (AI) claims a massive share of the world's renewable energy grid, MIDAC G2 (Pat.Pend.) offers an elegant, low-energy alternative to traditional gaseous carbon capture—providing corporations with verifiable, high-integrity carbon credits at a fraction of the market cost.

While first-generation Direct Air Capture (DAC) projects struggle under the immense energy and water

requirements needed to capture gaseous , PlanetWEST has shifted the paradigm toward Solid Carbon Capture (SCC). The MIDAC system focuses on capturing **Black Carbon (BC)** and fine particulate matter directly at urban source points and through decentralized vehicle-mounted integration.

Because Black Carbon has a localized warming effect estimated to be up to **1,500 times more potent than by mass**, capturing it yields immediate, highly amplified climate benefits. This massive environmental impact translates directly into premium-grade, highly verifiable carbon removal credits.

"The carbon credits market is facing a double crisis: a lack of high-integrity permanence and an energy bottleneck fueled by the AI boom," said Chris Catlin, CEO of PlanetWEST. "With MIDAC, we are proving that you don't need a massive, multi-megawatt facility or thousands of miles of new pipelines to generate a top-tier carbon offset. We are capturing a far more potent pollutant, utilizing existing infrastructure, and driving the cost of carbon removal below \$30 per ton."

### **Why MIDAC is Redefining the Carbon Credits Market:**

- **Unparalleled Energy Efficiency:** Unlike gaseous DAC installations that compete directly with data centers for green electricity, MIDAC utilizes natural airflow (such as vehicle cooling systems) and micro-intelligent AI routing. It avoids heavy chemical streams and features a zero-water footprint.
- **Pure Climate Impact (No EOR Greenwashing):** Traditional carbon capture is often criticized because captured is sold to oil companies for Enhanced Oil Recovery (EOR). MIDAC captures solid carbon, which cannot be used to extract more fossil fuels. This ensures 100% additionality and pure environmental restoration for corporate ESG portfolios.
- **The "Carbon Hub" Infrastructure Advantage:** PlanetWEST is transforming existing infrastructure—such as retail fuel stations and autonomous transit networks—into dense, distributed "Carbon Hubs." Offloading captured solid carbon is as seamless as fueling a vehicle, eliminating the need for expensive pipeline construction.
- **A "Triple Win" Credit:** Buyers of MIDAC carbon credits aren't just offsetting emissions; they are actively funding public health improvements in heavily polluted megacities. Every credit represents measurable reductions in toxic urban air pollution alongside major climate cooling effects.

As corporate net-zero deadlines approach, the demand for high-quality, auditable, and scalable carbon removal has never been higher. PlanetWEST's MIDAC system represents the most economically viable and ecologically impactful asset available to the voluntary carbon market today.

### **About PlanetWEST**

Based in Los Angeles, California, PlanetWEST is a pioneering environmental technology firm dedicated to accelerating global carbon removal through infrastructure innovation. By specializing in Solid Carbon Capture (SCC) and Micro-CCS technology, PlanetWEST creates scalable, decentralized solutions that clean urban environments and provide a realistic solution to Global Warming.

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