

PlanetWEST Unveils MIDAC G2H: The Ultimate Atmospheric Defense Against Los Angeles's New "Toxic Soup"

Defending the LA Against a New Airborne Threats



Los Angeles, California Mar 30, 2026 (IssueWire.com) - PlanetWEST, a developer of advanced environmental remediation, today announced the launch of the MIDAC G2H (Multiphase Integrated Defense & Atmospheric Control). This groundbreaking technology is the first industrial-scale solution specifically engineered to neutralize the complex "toxic cocktail" of PM2.5, black carbon, airborne microplastics, and wildfire-derived heavy metals currently threatening the health of Los Angeles residents.

Defending the Basin Against a New Generation of Threats

In the wake of the devastating 2025 Urban Wildfires, Los Angeles air quality has transitioned from traditional smog to a chemically aggressive mixture of synthetic pollutants. Recent data shows that hazardous PM2.5 levels, often exceeding during episodic events, are now being exacerbated by a 269% increase in airborne microplastic dispersion.

The MIDAC G2H is PlanetWEST's direct answer to this crisis. Unlike standard HEPA filtration, which merely traps particles, the G2H system utilizes a micro mobile direct air capture module that attaches to a car or truck radiator to capture and process PM2.5 where they are most prevalent – inside the world's largest megacities.

A Mission for Public Health

"The air in Los Angeles has changed; our defense must change with it," said the Chief Technology Officer at PlanetWEST. "The MIDAC G2H isn't just a filter; it's a shield. We are moving beyond passive monitoring to active atmospheric defense, ensuring that the 'Toxic Soup' of 2026 doesn't become a permanent health legacy for the next generation of Angelenos."

MIDAC G2H can also be added across the LA Basin to create "Clean Air Hubs"—safe zones designed to protect the most vulnerable populations during high-pollution episodes.

About PlanetWEST PlanetWEST is a premier environmental technology firm dedicated to engineering a livable future. Through innovative atmospheric science and rapid-response hardware, PlanetWEST protects urban centers from the escalating challenges of climate change and synthetic pollution.

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