GET READY

PRESIDENTIAL EXECUTIVE ORDER 14057, the federal government's "Sustainability Plan" requires the prioritization of low carbon asphalt mixes. This will impact all Federal-Aid Highway paving projects.

Federal Agencies (i.e. DOT , FHWA, FAA, EPA, GSA, IRS, DOE and other agencies) are already implementing this order with regulation, guidance and requesting information from industry.

EPD mix certification is on the table for requirement and compliance. Get your company ready now.

Federal benefits are being made available to innovative companies willing to prepare themselves for a net carbon neutral marketplace.

Let Jay Hansen guide you through this complex understanding.

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ARCA LOW CARBON ASPHALT SOLUTIONS

PERFORMANCE
- Significantly improved cracking and rutting resistance.
- Improved structure modulus.

EASE OF ADOPTION
- Safe, easy and clean plant implementation.
- Precision dosing with daily reports.
- Improve mix without changing volumetrics.
- Compliant with Build America, Buy America Act. No waiver required.
- ASTM Standard D8395-2023 Aramid Fibers in Asphalt Mixtures 2.1oz/US Ton (65g/t).

SUSTAINABILITY
- Longer life expectation even with high RAP
- Reduces embodied carbon in comparable mixes
- EPD certification – Ultra low carbon additive (No more than 0.67 kg CO_2 / US Mix Ton)
- Meets the customers' sustainability commitments
- Can be used to meet sustainability spec on GSA projects. Other agencies to follow
- EPD Certified. ACE XP™ / Pending AQU™ is an aramid input in the Emerald Eco Label (NAPA's verified EPD tool).
- Helps to meet ESG reporting

COST SAVINGS
- Reduced maintenance costs
- Longer life

We have proven through extensive lab/field testing that ARCA can improve performance (including adding life) to most mixes.

Let us help you maximize your mix margins with our low carbon solution.

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