SIGHTLINES INSIGHTS FOR GREATER SAFETY



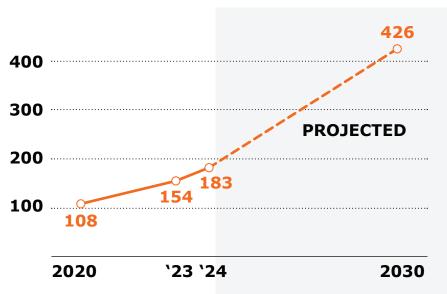
Welcome to <u>Sightlines</u>, your source for leadership insights into infrastructure safety and traffic control. This issue shares the impact of AI on utility spending and planning — and potential looming shortfalls in electricity capacity despite current investment.

WHAT'S TRENDING: ENERGY CONSUMPTION BOOM



New research from Pew shows <u>U.S. data center energy</u> <u>usage</u> at 4% of total electricity and on track to more than double by 2030. This means more work, more coordination and heightened urgency for utility crews.

Projected U.S. Data Center Electricity Consumption



Sources: International Energy Agency, Pew Research Center



PLANNING AHEAD FOR INFRASTRUCTURE SUPPORT

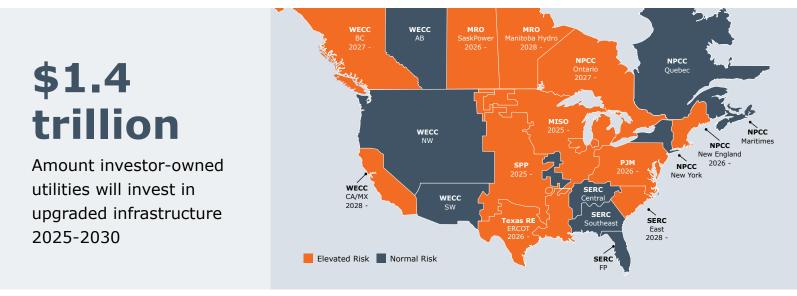
AI is driving massive growth in energy and broadband infrastructure — and with it, new challenges in planning, scheduling and delivery.

"Now is the time for companies to plan — not just for construction capacity, but for the entire ecosystem that supports it," says Josh Shipman, AWP Safety's chief commercial officer. "From permitting and materials to worksite safety and logistics, every link in the supply chain will need to work in sync to meet demand."

Full article

INSIGHTS: UTILITY INVESTMENT OUTPACED BY DEMAND

Utility companies will invest more in infrastructure upgrades between 2025-2030 than they did in the last 10 years combined. However, most regions will continue to be at a higher risk than usual for electricity shortfalls.



Source: Morningstar DBRS

Source: North American Electric Reliability Corporation

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