

Navigating a Transforming Utility Landscape

NWESS 2026

University of Washington
Alder Hall
April 1-2, 2026



Speaker: Shawntia McNeil

Title: How AI is Redefining Energy Delivery

Abstract: Electrification, renewable integration, and high-density loads are stretching traditional grids to their limits. Artificial intelligence (AI) is redefining energy delivery by predicting failures, balancing loads, and improving renewable forecasting. These innovations reduce outages, optimize resources, and accelerate the path to decarbonization. Join this session to explore how NVIDIA's accelerated computing platforms, in collaboration with industry leaders, enable utilities to move beyond pilots and scale to production. See real world examples of how software-defined, AI-powered energy systems are driving resilience, sustainability, and operational efficiency while transforming the grid for a cleaner, smarter future.

Bio: Shawntia McNeil is an accomplished business leader with over 20 years in the Energy industry, combining technical expertise in Electrical Engineering with an MBA in Finance. She has successfully led transformative projects across diverse global industries consistently delivering impactful business strategies that align technological advancements with Energy Solution portfolios.

At NVIDIA, Shawntia is the Global Ecosystem Partner Manager who leads strategic partnership engagements, bridging gaps to uncover synergies and drive impactful collaborations with key Energy Partners and NVIDIA stakeholder teams to develop innovative and actionable use cases that propel the Energy industry forward.

Navigating a Transforming Utility Landscape

NWESS 2026

University of Washington
Alder Hall
April 1-2, 2026

