BECCA GILLESPIE

Managing Director Energy Insights

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## Academic training

2010-2012: M.S. Public Policy and Management, Carnegie Mellon University

2000-2004: B.S.E. Mechanical and Aerospace Engineering, Princeton University

Professional POSITIONS HELD

2023-Present: Managing Director, Energy Insights Program

Energy Systems Network, Indianapolis, IN

2019-2022: New Products and Services Lead, Innovation Department

Duquesne Light Company, Pittsburgh, PA

2013-2019: Product Manager and Applications Manager

UniEnergy Technologies, Mukilteo, WA

2012-2013: Energy Analyst, Office of Enforcement

Federal Energy Regulatory Commission, Washington, DC

2009-2010: Innovative Partnership Manager, NASA Goddard Space Flight Center Greenbelt, Maryland

2004-2007: Propulsion Engineer, NASA Goddard Space Flight Center Greenbelt, Maryland

Relevant Professional experience

Becca Gillespie joined ESN as a Managing Director in January of 2023. There she primarily manages the Energy INsights program, an IEDC funded program designed to help small to medium manufacturers begin their IIOT and digital transformation journey. Prior to that she worked as the New Products and Services Lead at Duquesne Light Company, the electric utility in Pittsburgh, PA. At the electric utility she worked on a project to transform the way the field force digitized their inspections and worked to bring about products aimed at lowering the utility’s peak. Before that she was a Sales Director and Product Manager at UniEnergy Technologies, a flow battery start-up company in Mukilteo, Washington. There she helped customers and utilities understand the value of long-duration Energy Storage Systems. She also designed and deployed the primary remote maintenance system for all of the companies deployed Energy Storage Systems. She has also worked at the Federal Energy Regulatory Commission as an energy analyst overseeing Southwest Power Pool’s Market Monitors and the Electric Quarterly Reports. She conducted key analyses to better understand the market and economic impacts of renewables and other novel resources in the ISO’s. Before that she worked as a Propulsion Engineer at NASA where she was an engineer on the Solar Dynamics Observatory and the Lunar Reconnaissance Orbiter. She made mission saving discovery of a design flaw in the pyrotechnic valves en-route to Mars which led her to invent an alternative valve solution. She has presented at 10 conferences and holds a patent for a novel nitinol valve designed for in-space propulsion applications. She is a board member of Prototype, a non-profit dedicated to educating women in STEM and Entrepreneurship.