



Tom Williams.
Executive Consultant



Industry Tenure

30 years

VASS Solutions Tenure

2022

Expertise

Smart Grid Program & Project Leadership & Management

Strategies & AMI 2.0

Advanced Metering Infrastructure & Automated Meter Reading Systems (AMI/AMR)

Electric, water and gas meter design

Smart Utility System design

Distribution Automation

Smart Lighting

Education

Associate of Science, Electronics Design and Electric Engineering, Thames Valley State Technical College

Contact

tom.williams@VASSsolutions.com

561.597.2148

www.VASSsolutions.com

<https://www.linkedin.com/in/tom-williams-34b22029/>

Tom Williams offers expertise in advanced metering program management, smart grid technologies, meter hardware design, network design and implementation and AMI IT solution design and implementation. His 30 plus years of industry experience includes time with Northeast Utilities (Eversource) as well as SKF, Power Measurement/Schneider Electric, Trilliant and Sensus. His wide experience allows a unique problem-solving mentality as both a strategist and an implementor.

Experience

Current Projects

Pacific Gas & Electric. Program Management, AMI 2.0 System direction, Smart Utility IT Solution Planning and Life Cycle Management. Supporting Microgrid strategy, next generation electric and gas meter strategy and vehicle to grid strategy.

Other Relevant Experience

Sask Power/ Sask Energy – Provided program management and led AMI End Point and Network design and implementation for the SASK Power (electric) and Sask Energy’s (gas) utility Smart Grid solution – one of the largest geographical territories in North America.

Suez Water. Led the design and implementation of multiple AMI network and system solutions for SUEZ Water business units. Steering Committee Vendor Representative helping to drive Smart Water Technology Vision and implementation as a corporate offering to business units.

Aqualetra, Curacao. Led engagement including system architecture, network design, implementation strategy for one of the largest Smart Utility, (electric, water, and street lighting) projects in the Caribbean.

Central Maine Power. Led project to align electric metering design, asset management, procurement, and logistics for AMI implementation. Strategy was designed to pivot CMP from an individualized meter by meter decisions to a clear over all asset management approach.

Hydro One. Lead electric and Home Area Network vendor representative on the planning and design team. Led project to align electric metering design, asset management, procurement, and logistics for AMI implementation. Strategy was designed to pivot Hydro One from an individualized meter by meter decisions to a clear over all asset management approach. Also designed and led the implementation of a HAN pilot.

Sensus Metering Systems. Developer and leader in a highly effective AMI system engagement organization—consultation, infrastructure, budgets, engagement lifecycle, key performance measures.

SKF Emerging Technologies/Power Measurement. Lead Engineer for early adaptations of mesh networks in commercial and industrial markets supplying data to support the development of the original IEEE 802.11 standard.

Additional Past Engagements

**Southern Maryland Electric Cooperative
American Water
Florid Power and Light**