

# Jonathan Blair

One Broadway, 9th Floor, Cambridge, MA 02142  
[jonathan.blair@ethree.com](mailto:jonathan.blair@ethree.com)

---

## **ENERGY AND ENVIRONMENTAL ECONOMICS, INC.**

Boston, MA

*Senior Managing Consultant*

Mr. Blair supports E3's Integrated System Planning group. Prior to joining E3, Mr. Blair was the General Manager for a public power utility where he was responsible for portfolio management, strategic planning, and operations. Leading a small, vertically integrated utility also provided him with firsthand experience in planning, developing, and managing infrastructure throughout the power supply chain, including generation, transmission, and distribution assets. He began his career as a nuclear submarine officer in the United States Navy. Mr. Blair holds an M.B.A. from Boston University and a B.S. in Nuclear Engineering from Purdue University.

## **IPSWICH ELECTRIC LIGHT DEPARTMENT**

Ipswich, MA

*General Manager*

2017 – 2023

- Led electric utility with direct responsibility for over \$30 million in assets, \$20 million annual operating budget, 21 staff members, and 10 megawatts of conventional and renewable generation
- Satisfied power requirements for over 7,000 customers in municipal electric distribution system by identifying, negotiating, and executing power supply contracts, including solar, wind, hydroelectric, and storage technologies; achieved balanced power portfolio while managing costs, mitigating risks, and reducing carbon-intensity by half over a 5-year period
- Responded assertively to new climate goals and emerging market forces by innovating programs for electrification, including the development and implementation of "ReSource," a first-in-state decarbonization program providing customers with comprehensive energy audits, targeted incentives, and unique financing opportunities
- Established strategic vision and led measurable progress toward specific goals, including the creation of restricted funds for future investments in developing carbon-free generation and energy storage, as well as providing for the decommissioning of legacy generation assets; managed projects to integrate advanced metering, expand power grid infrastructure, and evaluate cost-of-service and rate design
- Leveraged knowledge of generation, capacity, and transmission markets to conceive, develop, and implement prudent business strategies, including transitioning a local power plant to reduce behind-the meter peak load, resulting in avoided costs of over \$1 million annually

*Operations Manager*

2016 – 2017

- Improved workflows, established internal controls, and built resiliency, earning national recognition as a Reliable Public Power Provider from American Public Power Association for operational excellence in the areas of safety, reliability, compliance, workforce development, and system improvement
- Increased ancillary service revenues by over 200% through new leases for 5G and fiber optic communications, as well as renegotiation of terms for existing contracts

- Collaborated with stakeholders across multiple organizations to provide technical assistance and evaluation of energy performance, contributing to municipality earning formal designation as a “Green Community” by Massachusetts Clean Energy Center

**UNITED STATES NAVY**

*Assistant Professor of Naval Science*

Boston, MA

2013 – 2016

- Delivered professional training on an array of technical topics, demonstrating the ability to rapidly synthesize and expertly communicate complex information in a clear manner using both verbal and printed formats; expertly navigated from classroom to boardroom, tailoring messaging appropriately to fit diverse audiences
- Cultivated relationships with senior leaders in the local government, academic, and business communities, creating new opportunities for collaboration

**UNITED STATES NAVY**

*Submarine Engineering & Operations Division Officer*

New London, CT

2009 – 2013

- Demonstrated technical aptitude in directing the operation, testing, and maintenance of shipboard nuclear power plant, including reactor dynamics, steam plant controls, and electrical distribution
- Developed and led high-performing teams in missions critical to national security onboard USS DALLAS, allowing ship to meet all operational requirements and contributing to earning Battle Efficiency award

**Education**

Boston University  
*M.B.A., Sustainability*

Boston, MA  
2016

Purdue University  
*B.S., Nuclear Engineering*

West Lafayette, IN  
2009

**Professional Associations**

Board of Directors – Massachusetts Municipal Wholesale Electric Company  
Treasurer, Board of Directors – Northeast Public Power Association  
Board of Directors – Berkshire Wind Cooperative

2022 – 2023  
2020 – 2023  
2019 – 2023