

AIMEE T. McKANE

Relevant Skills:

- Collaborating, consensus-building, and leading work groups in a range of technical topics- both US and internationally
- Developing and managing grants and technical programs
- Understanding town and planning board processes
- Written and verbal communication
- Understanding and interpreting site plans and blueprints

Work Summary:

Lawrence Berkeley National Laboratory (LBNL)

4/95-5/17

Note: Continued after retirement as a paid consultant to LBNL from 5/17-2/20

Deputy Group Leader principally responsible for creating and managing a \$6 million per annum research program in industrial energy management, energy efficiency, and demand response that contributed to policies addressing technical and institutional barriers to improved energy performance.

Highlights include:

- international leadership in the development of ISO 50001: Energy management system standard;
- working with the US Department of Energy to develop industrial energy management and system energy efficiency implementation and verification programs;
- establishing associated workforce development and professional certifications, and
- collaborating with the United Nations Industrial Development Organization (UNIDO) on the design and implementation of international industrial energy efficiency programs in 10 countries.

New York State Energy Office (later merged w/NYSERDA)

4/84-3/95

- Supervised market analysis of appliances and equipment, including recommendations on energy efficiency levels suitable for demand side management programs;
- Developed and managed grant program for not-for-profit organizations; reviewed energy efficiency projects for homes, apartments, commercial buildings, schools, and hospitals.

Service

- Member SAVE Colonie 2016-present, contributed to 2019 Colonie Comprehensive Plan Update
- Led Homestead Neighborhood Association 2020-2021- extensive interaction with Town of Colonie
- Chair, US Technical Advisory Committee for ISO TC 242, TC 257, and ISO TC 301 2009-2018
- Chair, ANSI Technical Advisory Group to ISO Strategic Advisory Group on Energy 2009-2014
- Advisory Board and Executive Committee member, Institute of Energy Management Professionals
- Member, American National Accreditation Board ISO 50001 Certification Scheme Committee

Education

- Master of Arts Degree in Business and Policy, State University of New York, Empire State University, Saratoga Springs, New York 1998
- Bachelor of Arts with Major in Architecture, Washington University, St. Louis, MO 1974