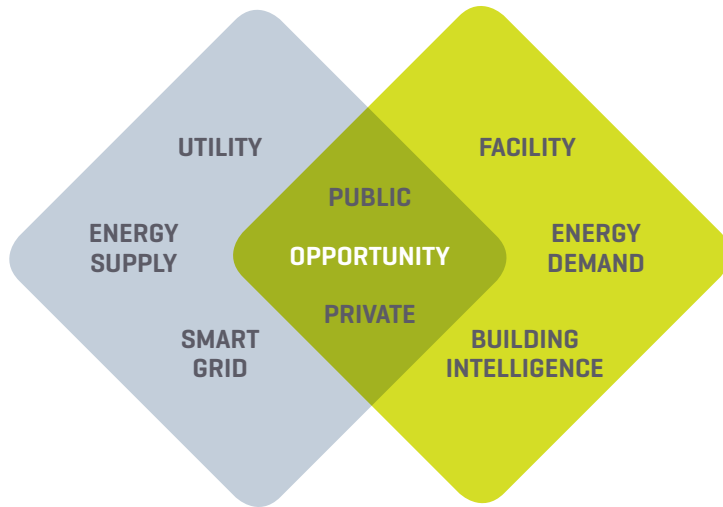


THE INTERSECTION OF PUBLIC & PRIVATE ENERGY INTERESTS

Founded in 1994, AESC provides program design and implementation, measurement and verification, and energy engineering services to utilities, regulators, public entities and private enterprise throughout the United States.



"Today's complex energy ecosystems require more than just technology to succeed. It takes consumers, utilities and regulators working together. That's what we focus on."

*Ronald K. Ishii, P.E.
AESC Chairman, Principal*

HOW WE SERVE UTILITIES, REGULATORS & NON-GOVERNMENT ORGANIZATIONS

Our engineers and program managers deliver flexible capacity, problem-solving resources and unbiased energy engineering to our clients in the regulated world. Engaging AESC means engaging a team of domain experts, experienced in tackling the biggest challenges and opportunities facing the energy industry. Because we understand that regulatory requirements are more demanding than ever before, we are built to thrive in a compliance-driven environment.

HOW WE SERVE FACILITIES PROFESSIONALS

As an independent consulting resource to facilities professionals, we act in an advisory role to help our clients develop and execute their strategic energy plans. Whether it's helping the portfolio manager to prioritize competing retrofit projects, providing staff augmentation to the sustainability professional, or modeling a high-performance facility to validate opportunities, we are a trusted source to increase your confidence when investing in energy solutions.



AREAS OF EXPERTISE INCLUDE:

- Building Intelligence
- Facilities Auditing
- Whole Building Modeling
- Energy Efficiency
- Strategic Energy Planning
- Grid Intelligence
- Distributed Generation
- Renewable Energy
- Energy Storage
- Peak Load Management
- Utility Program Support
- Regulatory Compliance
- Measurement & Verification
- Custom Software Development
- Energy Efficiency Communications
- Energy-Water Nexus
- Electric Vehicle Charging Infrastructure



EXPERT RESOURCES FOR YOUR PROJECT OR PROGRAM

AESC engineers are whole systems experts who understand the “change in state” from resource to energy, energy to distribution, distribution to use, and back again.

Our staff includes electrical, mechanical, environmental, and software engineers, all of whom have a passion for energy engineering. We understand the regulated utility environment as well as the competitive world of commercial and industrial facilities.

AESC STAFF DEMOGRAPHICS		QTY.
Principal		3
Program Manager		8
Engineering Manager		2
Energy Engineer		21
Software Engineer		3
Admin		3
TOTAL STAFF		40

GRADUATE EDUCATION		QTY.
MS	Mechanical Engineering	4
MS	Civil & Environmental Engineering	1
MS	Computer Science	1
MS	Energy Management	1
MS	Engineering Management	1
MS	Information Systems Management	1
MBA	Business Administration	1
MS	Natural Resources & Sustainable Development	1
MS	Educational Communications & Technologies	1

UNDERGRADUATE EDUCATION		QTY.
BS	Mechanical Engineering	20
BS	Biomechanical Engineering	1
BS	City & Regional Planning	1
BS	Cognitive Science	1
BS	Chemical Engineering	1
BS	Computer Science	1
BS	Electrical Engineering	3
BS	Energy Systems Engineering	1
BS	Environmental Studies/Science	2
BS	Information Systems	1
BS/BA	Mathematics	2
BS	Nuclear Engineering Technology	1
BS	Structural Engineering	1
BS	Psychology	1

PROFESSIONAL CREDENTIALS SUMMARY		QTY.
PE	Professional Engineer	16
EIT	Certified Engineer in Training	6
—	Energy Industry Professional Credentials	22
—	Master’s or Graduate Degree	11
—	Undergraduate Degree	37

PROFESSIONAL CREDENTIALS		QTY.
BPI	Building Analyst	3
AEE	CMVP, Certified M&V Professional	3
AEE	CEM, Certified Energy Manager	6
AEE	CEA, Certified Energy Auditor	1
AEE	CCP, Certified Cogeneration Professional	1
AEE	CDSM, Certified Demand Side Management Professional	1
AEE	BESA, Certified Building Energy Simulation Analyst	1
AEE	DGCP, Distributed Generation Certified Professional	1
NALMCO	CLMC, Certified Lighting Management Consultant	1
NALMCO	CSLC, Certified Sustainable Lighting Consultant	1
USGBC	LEED, Leadership in Energy & Environmental Design	4
DOE	DQAMS, Qualified AirMaster+ Specialist	1
DOE	Certified Steam Systems Specialist	1
DOE	Certified Process Heating Systems Specialist	1
AEE	Building Commissioning Professional	1
AEE	Existing Building Commissioning Professional	1
AEE	CWEP, Certified Water Efficiency Professional	2

MBE | SB - AESC is a Certified Minority Owned Business Enterprise and Small Business.

SERVING UTILITIES, REGULATORS, PUBLIC & PRIVATE ENTERPRISE SINCE 1994

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