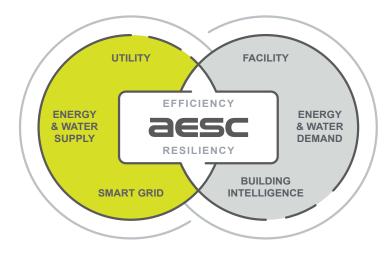


# ADDRESSING TODAY'S MOST DEMANDING ENERGY CHALLENGES

Founded in 1994, Alternative Energy Systems Consulting, Inc. [AESC] is an energy engineering practice that drives solutions in energy efficiency, renewable energy, and software for utilities, regulators, public entities and private enterprises 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 Founder

## **INFORMED BY EXPERIENCE. INSPIRED BY INNOVATION.**

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Whether we're evaluating a commercial building for efficiency retrofits or developing a new software solution for a utility, our cadre of specialists provides a depth of energy engineering knowledge found nowhere else.

#### **ENGINEERING**

- . **Energy Efficiency Engineering**
- Energy Audits & Energy Modeling .
- Custom Software Development .
- Measurement & Verification .
- Water/Wastewater Optimization .
- Retrocommissioning .

## **TECHNOLOGIES**

- **Emerging Technology Studies** .
- Solar PV & Thermal Projects Distributed Generation &
- Energy Storage Opportunities Grid Intelligence .
- Electric Vehicle Infrastructure

#### **PROGRAMS**

- (IDSM) Integrated Demand Side Management Implementation
- Strategic Energy Management
- Peak Load Management
- **Program Evaluation**
- **Regulatory Compliance**
- **Staff Augmentation**



Engaging AESC means gaining a technical partner with the broad industry experience necessary to navigate the varied opportunities in today's energy industry. In this complex and highly regulated energy environment, leveraging a deep well of practical knowledge and gaining new perspectives can mean the difference between innovation and stagnation.

# **INDICATORS OF AESC'S IMPACT**



## 15+

Measure Development and Emerging Technology Studies Annually



#### **120+** Energy and Water Audits Performed Annually



**350+** Project and Equipment Verifications Annually

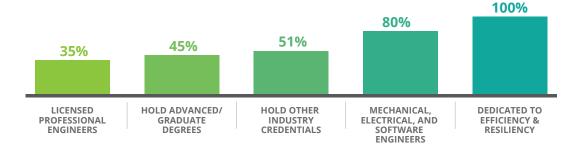


# 1000+

Engineering Calculation Reviews Annually

# A VALUES-DRIVEN APPROACH TO ENERGY CONSULTING

Each project is an opportunity to showcase our company values of Trust, Respect, and Performance. We know that if we completely satisfy the client's objective, and enable a project to reach its full potential, our relationship will flourish and so too will our business.



#### **EXPERTS WITH A STRONG CLIENT FOCUS**

Our highly knowledgeable energy professionals don't rest on their credentials. They're also fully invested in AESC's culture and strive to add value to every customer interaction by staying committed to your goals, producing high-quality work and approaching problems with flexibility, creativity and a laser focus on results.

AESC's principals and program managers are utility and facility industry veterans and domain experts who understand the regulated utility environment, as well as the competitive world of commercial and industrial facilities. Our professionals know that a marker of sustainability is the awareness of interdependence between systems, and this fact is at the core of our approach to efficiency and resiliency implementation. Together, our team is a powerful resource for your organization.

AESC Is a Certified California Small Business.

# SERVING UTILITIES, REGULATORS, PUBLIC & PRIVATE ENTERPRISE SINCE 1994

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