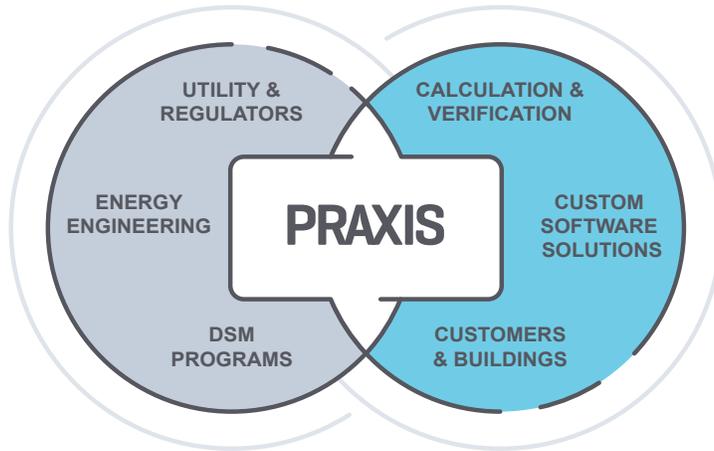


MEET PRAXIS: WHERE ENERGY ENGINEERING, PUBLIC POLICY, & PRACTICAL APPLICATIONS OF TECHNOLOGY CONVERGE.



Praxis by AESC is a user friendly customizable software platform that accelerates utility programs and accommodates a variety of technical and non-technical users. Users employ **Praxis** both as a single-use energy modeling tool, and as a suite of integrated solutions that encompass modeling, building auditing, energy reporting, and incentive application processing.

Praxis by AESC provides powerful solutions at the intersection of complex systems, practical standards and regulatory compliance. It is the product of 25 years of energy engineering and software development expertise.

FEATURES

- **Full Building Thermal Model:** Driven by 8760 weather data and regional climate zones.
- **Multiple Measures:** Algorithms cover HVAC upgrades, lighting retrofits, fan optimization, VFDs, and more.
- **Selectable Baseline:** User selectable Title 24, ASHRAE 90.1 or Utility program baseline.
- **Report Generation:** Clear concise data summary and narrative reports
- **Mobile Platform:** Cloud hosted environment is Mobile device, Web and PC optimized.

BENEFITS

- **User Friendly:** Pre-configured model reduces user inputs and standardizes complex calculations
- **Cost Effective:** Process streamlines utility review and increases accuracy
- **Customizable:** Custom configurations for branding, measure list, report format, etc.
- **Secure:** Cloud environment adheres to rigorous utility data controls
- **Sustainable:** Expandable platform allows you to add tools or modules as needed
- **Precise & Transparent:** Results are consistent, reliable, and backed by sensible engineering



LET'S GET STARTED!

- **Saves Time, Effort and Expense as Compared to Common Modeling Tools**
- **Inputs Are Readily Accessible to Non-Technical Users**
- **Modeling Results are Accurate and Defensible**
- **Every Deployment of Praxis is Customized to Your Requirements**

IN LOCKSTEP WITH EVOLVING TECHNOLOGY AND CUSTOMER NEEDS



SPREADSHEET
CALCULATORS



EXECUTABLE
TOOLS



WEB
APPLICATIONS



COMPREHENSIVE
MOBILE APP

CASE STUDY: MAJOR CA MUNICIPAL UTILITY

- **DSM Program:** Custom Commercial Energy Efficiency Program
- **Project Types:** New Construction, Retrofit
- **User:** Program Participants (Building Owners, Customers, Trade Allies)
- **Uses:** Program Application/Regulatory Submittal
- **Code Basis:** Dual Baseline Built on Title 24
- **Platform:** Mobile and Web
- **Suite Elements:** Modules for Lighting, Whole Building HVAC, Application Submittal Documents
- **SAAS Model:** Rapid Customized Deployment with Low to No Capital Expense

EASY TO USE. ACCURATE AND EFFECTIVE. FULLY CUSTOMIZABLE.

The image displays the PRAXIS HVAC Tool software interface across three devices: a laptop, a tablet, and a smartphone. The laptop screen shows a 'HVAC Tool' project summary with a table of energy usage and a 'PRODUCE REPORT PDF' button. The tablet and smartphone screens show the same interface adapted for their respective screen sizes, demonstrating the software's responsive design.

	DEMAND (kW)	ENERGY USAGE (kWh)	NATURAL GAS USAGE (therms)
Site Baseline	949.73	1,281,855.5	6,484
Code Baseline	316.19	548,949.7	2,986
Proposed	284.51	399,855.9	757
Savings - To Code	333.52	733,005.8	3,478
Savings - Above Code	31.69	148,093.8	2,230
Estimated Tier I Incentive	\$11,673.08	\$14,660.12	\$3,477.61
Estimated Tier II Incentive	\$3,168.09	\$7,454.09	\$2,229.81
Total Estimated Incentive	\$14,841.17	\$20,114.21	\$5,707.42

CURRENTLY USING AESC SOFTWARE SOLUTIONS

- An East Coast and Midwest Utility
- Major CA Municipal Utilities
- California Investor-Owned Utilities
- Northwest Efficiency Program

SERVING UTILITIES, REGULATORS, PUBLIC & PRIVATE ENTERPRISE SINCE 1994

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