



CWEE AFFILIATE GIFT PROGRAM

Supporting innovations in integrated water and energy efficiency

The Center for Water-Energy Efficiency is a not-for-profit research, development and demonstration facility leading innovations in water and energy efficient technologies. Collaborating with partners in government, industry and academia, CWEE is a nexus for some of the most important developments in the rapidly evolving field of water and energy.

Part of the University of California, Davis, CWEE conducts research, development, and demonstration projects, and it supports educational programs for both students and professionals. CWEE faculty and staff also work with legislative leaders and regulatory agencies on water and energy efficiency solutions in the residential, municipal, commercial and industrial sectors.

Donating to CWEE's annual Affiliate Gift Program is one important way companies, utilities and other organizations support the Center's mission to research, develop, and disseminate efficient technologies and effective policy for integrated water and energy conservation. The descriptions below offer an overview of the most common ways CWEE utilizes funding to advance the science of integrated water and energy efficiency.

STRATEGIC PLANNING

Strategic planning activities strengthen CWEE's relationship with its partners and provide opportunities for mutual influence in direction and scope of future activities. Collaborative partners have access to CWEE's knowledge base for evaluation of current and prospective products, innovations and concepts. Strategic planning can help bring a new project or strategy into focus.

RESEARCH AND DEVELOPMENT

CWEE's research and development activities support product evolution in the laboratory and success in the marketplace. Affiliate contributions provide vital funding to maintain CWEE's laboratory facilities, support innovative research projects, and deliver water-energy technologies to market. Laboratory facilities include equipment for product design, development and testing. The University of California offers defense of intellectual property protection for all new developments, and all partners are assured a high degree of professionalism and legal protection.

DEMONSTRATIONS AND PILOT PROJECTS

Product demonstrations are an excellent way to showcase and field test emerging water-energy technologies and methods. Demonstrations help vet the performance of new products for host sites considering their options for future work, and demonstration projects result in case studies that can be used by other groups searching for efficient water-energy alternatives. CWEE pilot demonstrations have been conducted at college campuses, military bases, state and municipal facilities, and other areas in California and across the U.S.



POLICY DEVELOPMENT

CWEE works with regulatory agencies such as the California Public Utilities Commission, Department of Water Resources, and the U.S. Department of Energy to ensure that state and federal regulations and policies reflect best practices. CWEE experts on staff assist decision makers in identifying, understanding and implementing policies that advance water and energy efficient technologies and practices. This support plays a critical role in the development of policies that protect water resource systems, promote water-energy efficiency, and address climate change.

OUTREACH ACTIVITIES

CWEE's outreach team provides marketing and media tools, including guides, case studies, photography, media releases, and reports. Staff members also help Affiliate Members share news of new developments through newsletters, forums, conferences, and social media. CWEE's training space and conference room can be utilized by Affiliate Members for seminars, educational programs and events.

TECHNOLOGY DISPLAYS

Technology displays showcase innovative products for visitors from all aspects of the energy and water sectors. Water conservation experts, policy makers, and executives visit CWEE on a regular basis for meetings and events that include personalized, interactive tours of the facility. This is just one of several ways that CWEE helps researchers, affiliates and visitors learn about the latest developments in water-energy efficiency and connect with one another.

STUDENTS

CWEE works with undergraduate and graduate students to enhance learning opportunities in the field of water-energy and build the next generation of leaders in the field.

"A coordinated approach to managing water and energy resources creates significant opportunities to advance efficiency efforts in both sectors. The potential for innovative, 'win-win' solutions cannot be ignored."

- Frank Loge, UC Davis

CWEE's Annual Gift Program is a unique opportunity for affiliate partners to support the Center and its mission. Annual affiliate gifts, typically ranging from \$10,000 to \$50,000 from each member, are unrestricted and tax-deductible.

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CONTRACT-BASED WORK

CWEE offers partnership options, including sponsored research and technical service agreements. When potential projects require a statement of work, specific deliverables, technical services, or financial accounting, a contract is developed to support the effort. Contracts are processed by the UC Davis offices of Sponsored Programs Office and Business Contracts Office.

Visit <http://cwee.ucdavis.edu> for more information.

ABOUT THE CENTER FOR WATER-ENERGY EFFICIENCY: *The Center for Water-Energy Efficiency was created in 2009 to research, develop, and disseminate efficient technologies and system-based policies for the integrated conservation of water and energy resources.*