



**Contact:** Maggie Howland  
American Modular Systems  
(415) 716-7553  
[maggie@americanmodular.com](mailto:maggie@americanmodular.com)

**FOR IMMEDIATE RELEASE:  
Photos Available Upon Request**

### **Manteca's Regional Environmental Studies Center Turns Green into Gold**

Manteca, CA September 30, 2014-- The Gen7 Regional Environmental Studies Center (RESC) at Manteca Unified School District (MUSD) has been awarded LEED Gold Certification from the U.S. Green Building Council. MUSD partnered with Manteca-based American Modular Systems to build the modular Zero Net Energy (ZNE) RESC, the first K-12 school supporting facility in California's Central Valley to achieve the prestigious LEED Gold standard.

LEED—an acronym for Leadership in Energy and Environmental Design—is a globally recognized benchmark for the design, construction and operation of highperformance green buildings. Building projects must satisfy prerequisites and earn points to achieve increasingly stringent levels of certification, with LEED Gold ranking among the highest echelon of green buildings. The RESC received LEED certification for implementing practical and measurable strategies and solutions aimed at achieving high performance in sustainable site development, water savings, energy efficiency, materials selection and indoor environmental quality. The building's ZNE design contributed to the LEED Gold rating, combining solar power with advanced energy-saving technology to earn exemplary performance points and high scores in both the Energy and Innovation in Design categories.

“Research shows that school buildings have a remarkable impact on how students learn and teachers teach,” said Jason Messer, MUSD Superintendent. “We wanted to raise the bar by creating a multi-use learning center that is both energy-independent and environmentally responsible, providing a model for future learning spaces within our District and demonstrating our commitment to best-in-class environments that benefit our community, staff and students.”

Every aspect of the state-of-the-art building, from the 10kW roof-mounted solar array to individual receptacle loads, is connected through the Gen7 web-based energy monitoring system. This platform allows MUSD to track energy consumption at a very precise level and manage it in real-time to achieve optimal performance. In just a year, the RESC has made a positive, measurable impact, reducing peak power demand more than 50% and producing more energy than it needs to operate.

Manteca's RESC is a testament to how prefabricated buildings can deliver healthier, more sustainable schools quickly and cost-effectively. The modular Gen7 meets the same LEED standards as a conventional building, yet can be built 60% faster for 30% less. Because Gen7s are designed to meet LEED standards, the added expense of attaining LEED certification is modest. LEED Gold certification added less than 1% to the RESC's construction costs—an outlay expected to pay back five-fold in operational savings over the building's lifespan.

Ultimately, the RESC's smart design is a teaching tool, educating the public and the District's vocational students about green building, sustainable living and energy and resource conservation—all reflected in the building's design and performance.

"The Manteca RESC was designed with a clear mission: to bridge the gap between awareness and action," said Aaron Bowers, Construction/Energy Technician. "We're providing a healthy environment for learning, while promoting renewable, clean energy as a sustainable solution for the future."

A LEED Gold plaque dedication ceremony will be held later this year.

###

**American Modular Systems** ([www.americanmodular.com](http://www.americanmodular.com)) is one of the nation's leading modular manufacturers, designing and building quality commercial and educational facilities since 1983. **Gen7 classrooms** ([www.gen7schools.com](http://www.gen7schools.com)) empower communities to create healthy, energy-efficient learning environments that will benefit students and educators for generations to come.



**FOR IMMEDIATE RELEASE:**

### **AMS AND GEN7 SCHOOLS TO SPONSOR CHPS PREFAB CRITERIA**

Manteca, Calif. – October 13, 2015 – CHPS is pleased to announce that American Modular Systems (AMS), one of the nation’s leading modular manufacturers, will sponsor the CHPS PreFAB Criteria. AMS is the creator of Gen7 Schools, a premier line of high performance prefabricated classrooms.

“AMS and Gen7 are trailblazers in the green school movement, and we’re proud to partner with them on our CHPS PreFAB program,” said Bill Orr, CHPS Executive Director. “Gen7 was the first classroom designated as a CHPS PreFAB product, and its superior quality and advanced sustainable design align perfectly with our CHPS PreFAB Criteria.”

“We’re committed to continuing to work with CHPS to provide an inspirational 21st Century learning environment for students of all ages,” said Tony Sarich, co-founder of AMS and Gen7. “We’ve seen the difference learning in a healthy, high performance building makes, and we want to make it cost-effective for school districts to give all students that opportunity.”

AMS created the Gen7 CHPS PreFAB classroom as a turnkey sustainable solution that saves schools time, money and paperwork by allowing them to purchase a DSA-Approved building pre-certified to meet CHPS’ high performance standards. Gen7 CHPS PreFAB classrooms are highly energy-efficient, proven to reduce energy usage by 60%, while exceeding the new California Title 24 by an average of 40% statewide.

“The Gen7 CHPS PreFAB label inspires trust,” Sarich said. “Independent third-party verification confirms that the classrooms perform as promised, helping school districts achieve their sustainability goals and giving students a comfortable, productive place to learn.”

(more)

**About AMS/Gen7 Schools:**

AMS introduced Gen7 high performance classrooms in 2009, transforming the way classrooms are designed and built. The Gen7 classroom is a model of state-of-the-art sustainability, scoring 35 points on the CHPS PreFAB scorecard—almost double the 18 points required for certification. For more information, visit [www.gen7schools.com](http://www.gen7schools.com).

###



**FOR IMMEDIATE RELEASE:**

## **Gov. Brown Names Gen7 Winner of 2011 Top Environmental Leadership Award**

SACRAMENTO, CA, December 13, 2011 – Edmund G. Brown Jr. announced that American Modular Systems of Manteca, CA has won a 2011 Governor’s Environmental and Economic Leadership Award (GEELA) for Gen7 Schools.

GEELA is California's highest and most prestigious environmental honor. The award program recognizes individuals, organizations and businesses that have demonstrated exceptional leadership for voluntary achievements in conserving California’s resources, protecting and enhancing the environment, and building public-private partnerships.

“American Modular Systems is a true leader,” said Secretary for Environmental Protection Matt Rodriguez. “They prove that you can support and promote environmental values without sacrificing your business objectives. They understand that going green can be a successful economic strategy that can also lead to sustainable growth and development.”

American Modular Systems engineers Gen7, modular classrooms that offer cost-effective, green solutions for schools across California, providing students with the ideal learning environment- one that is healthy, sustainable and engaging, encouraging students to achieve at a higher level. These facilities maximize energy efficiency and are constructed using sustainable materials.

Award recipients are chosen in 12 different categories based on their strength in eight specific areas including results, transferability, environmental impact, resource conservation, economic progress, innovation and uniqueness, pollution prevention, and environmental justice.

Gen7 is one of only 16 other recipients that accepted awards at the East End Complex Auditorium last night.

“To thrive in the twenty-first century, we need to preserve the environment on which the economy depends,” said Governor Brown. “Tonight’s award recipients have done just that. This year’s winners exemplify the imagination that will drive California’s recovery.”

The Governor's Environmental and Economic Leadership Awards program was established in 1993. The award program is administered by the California Environmental Protection Agency and the California Natural Resources Agency in collaboration with the State and Consumer Services Agency; the Department of Food and Agriculture; Labor and Workforce Development Agency; the Business, Transportation and Housing Agency; and, the Health and Human Services Agency.

Go to [gen7schools.com](http://gen7schools.com) for more information. For more information on GEELA and this year's award recipients, visit the Cal/EPA Web site: <http://www.calepa.ca.gov/Awards/GEELA/>.

# # #

**American Modular Systems** is one of the nation’s leading modular manufacturers, designing and building quality commercial and educational facilities since 1983. **Gen7** eco-friendly classrooms empower communities to create healthy, energy-efficient learning environments that will benefit students and educators for generations to come.



## **FOR IMMEDIATE RELEASE:**

### **NEW GEN7 INSTALLATION BRINGS FIRST PREFAB GREEN CLASSROOMS TO THE BAY AREA**

Onsite installation at Albany High School scheduled for Friday, June 3

Albany, CA, June 2, 2011 – Four Gen7 green modular classrooms—the Bay Area’s first—arrive at Albany High School on Friday, offering a range of eco-friendly features, an inspiring learning environment and, even better, a budget-friendly price tag. Part of the new Albany High School Aquatic Center project, the Gen7s will give students an additional wing of high-performance learning space that cost less than a traditional building and can deliver as much as 60% in energy savings.

“We’re proud to be the first district in the Bay Area to build Gen7 classrooms,” said Marla Stephenson, Superintendent of the Albany Unified School District. “We wanted the look and permanence of stick-built construction at a modular price, and Gen7 more than delivered.”

Gen7, manufactured by American Modular Systems (AMS), makes it easier—and more cost-effective—for a school to go green. Using a precision manufacturing process, Albany’s Gen7s will be built and installed in less than 90 days, but have the same lifespan as a conventional building. Constructed in AMS’ enclosed 280,000-square-foot factory, the fully-functional classrooms will be delivered 90% complete and installed on the school campus, with minimal site disruption.

Like all Gen7s, the Albany classrooms are designed to meet and exceed the most stringent green building codes for schools, combining cutting-edge green technology with recycled and renewable building materials to provide a safe, healthy learning environment. State-of-the-art systems combine thermal comfort with innovative smart lighting and daylight harvesting to make each classroom a model of energy efficiency. The first Gen7s, installed in 2010 at Bolsa Knolls Middle School in Salinas, reported a 60% reduction in energy usage compared to neighboring schools, as well as fewer missed school days and 100% occupant satisfaction in post-occupancy surveys.

The Albany Gen7 classrooms will be located adjacent to the new Albany High School Aquatic Center. Design firm LPA, Inc. is the architect for the pool project, designed to be a centerpiece in the community.

“Gen7’s flexible design integrates seamlessly with the aquatic complex and offers high-performance features that other prefab structures simply can’t match,” says LPA Project Director Steve Newsom. “Gen7 offers a turnkey sustainable solution for greening schools throughout California.”

Members of the media are invited to attend the onsite installation, which will start at 8 a.m. and last most of the day. Gen7 employees will be on hand to answer questions.

To learn more about Gen7 green classrooms, visit [www.gen7schools.com](http://www.gen7schools.com) or call (209) 825-1921.

#### **About AMS and Gen7**

**American Modular Systems** ([www.americanmodular.com](http://www.americanmodular.com)) is one of the nation’s leading modular manufacturers, designing and building quality commercial, institutional and educational facilities since 1983.

**Gen7** eco-friendly classrooms, launched in 2009, empower communities to create healthy, energy-efficient learning environments that will benefit students and educators for generations to come.

###



**IMMEDIATE RELEASE:**

**Gen7 Eco-Friendly Classrooms Become The Nation's First Modular Classrooms  
To Be Chps® Verified**

Manteca, CA, February 8, 2011 – The first-ever Gen7 green classrooms, installed at Bolsa Knolls Middle School in Salinas, California, have become the nation's first modular classrooms to receive Collaborative for High Performance Schools (CHPS®) Verified recognition for New School Construction. They are only the second school in California to successfully complete the CHPS® Verified review process.

The Gen7's high performance features underwent a rigorous third party review of compliance with the California CHPS® Criteria school rating system, ensuring that the new school meets the highest green building standards for health, comfort and environmental sustainability. Designed and built to provide both a superior learning environment and a durable, cost-effective structure, Gen7 classrooms exceed standard building codes in energy use and indoor air quality, while substantially reducing operating and maintenance costs.

"The Gen7 classroom proves that a prefab structure can achieve the same desired high performance results as a conventional building," said Bill Orr, CHPS® Executive Director. "This project is a major breakthrough for modular construction. The green design is exemplary, offering flexibility and resource efficiency while providing valuable long-term benefits for students, teachers, school districts and communities."

Though feature-rich, the 5,760-square-foot facility was designed and installed in a little over 60 days, adding six permanent classrooms to meet the needs of sixth- and seventh-graders. The Gen7s are constructed almost entirely of recycled and recyclable materials, low- and no-VOC (volatile organic compounds) interiors and learning-enhancing acoustical design and climate control. Environmentally-friendly insulation in walls and roof reduce noise and minimize heating and cooling loss. Energy-efficient mechanical and electrical systems combine thermal comfort with innovative smart lighting and daylight

(more)

harvesting to make each classroom a model of energy efficiency, exceeding California Title 24 Energy Code by more than 30 percent.

In just six months, the Bolsa Knolls Gen7 classrooms have significantly reduced energy usage, while positively impacting health, student performance and teacher satisfaction. In post-occupancy surveys, teachers credit the natural light, whisper-quiet learning environment and improved air quality in increasing productivity and reducing illnesses that can cause missed school days.

Inspired by Gen7's performance, the Santa Rita Union School District has ordered eight additional Gen7 classrooms and an eco-friendly restroom facility, to be installed June 2011.

"Santa Rita opted to choose Gen 7's modular classrooms because it wanted to save money but still get quality construction," said Trevor Miller, Construction Facilities Consultant to the Santa Rita Union School District. "We've got to get the word out—there are choices out there."

To learn more about Gen7 classrooms, visit [www.gen7schools.com](http://www.gen7schools.com) or call (209) 825-1921.

### **Photos Available Upon Request**

### **About AMS and Gen7**

**American Modular Systems** ([www.americanmodular.com](http://www.americanmodular.com)) is one of the nation's leading modular manufacturers, designing and building quality commercial, institutional and educational facilities since 1983. **Gen7** eco-friendly classrooms, launched in 2009, empower communities to create healthy, energy-efficient learning environments that will benefit students and educators for generations to come.

###



**For Immediate Release:**

### **L.A.'s First Zero Net Energy Classrooms Arrive at Brentwood School**

Los Angeles, CA, December 2, 2011 – Four Gen7 green modular classrooms arrive at Brentwood School today, making renewable energy a reality for the sustainability-conscious K-12 independent school. Designed to pursue LEED Gold certification, the new state-of-the-art classrooms will provide a new wing of permanent, high-performance learning space expected to deliver 70% in energy savings.

Constructed entirely from recycled materials and powered by roof-mounted solar panels, Brentwood School's newest classrooms will generate enough energy every year to cover 100% of their electricity usage, making it Los Angeles' first Zero Net Energy classrooms. Because the solar panels are shipped in place, the classrooms will begin generating energy the same day they're installed. Gen7's proprietary energy management system will monitor each classroom to ensure performance overtime.

Gen7's unsurpassed energy efficiency combines renewable energy with features that reduce the need for electricity. Each Gen7 Zero Net Energy classroom includes an ultra-tight, high R-value building envelope, high-efficiency mechanical system, smart lighting system with the latest LED technology, large low-E view windows and skylights, light and occupancy sensors along with and dedicated outdoor ventilation system.

"True to our mission of embracing high standards of character, commitment, and achievement, with Gen7 we set a new standard for ourselves in terms of environmental responsibility and the use of learning space as a teaching tool." Said Brentwood School's Head of School Dr. Mike Riera.

Gen7 classrooms are designed for both health and comfort, making them the ideal learning environment. Each Zero Net Energy classroom is also a hands-on teaching tool, equipped with its own interactive SMART board. An Energy Efficiency Education Dashboard is being developed that displays the building's performance data and demonstrates sustainable initiatives, such as energy production and consumption, LEED scorecard, green features and student tutorials.

To kick off the groundbreaking, Brentwood School's Parents Association will host a 9 a.m. pancake breakfast for Middle and Upper Division students, allowing them to watch and learn as their new classrooms are installed. The school's administrators and Board of Trustees along with representatives from Gen7 will be available to answer questions.

To learn more about the installation and track its progress, follow us on Twitter @Gen7schools or on Facebook.

#####

**Brentwood School** ([www.bwscampus.com](http://www.bwscampus.com)) is a vibrant and diverse community whose purpose is to promote personal and intellectual growth. We provide challenging, engaging program in a nurturing learning environment, devoting care and attention to every student. Embracing high standards of character, commitment, and achievement, Brentwood School encourages students to think critically and creatively and to act ethically.

**American Modular Systems** ([www.americanmodular.com](http://www.americanmodular.com)) is one of the nation's leading modular manufacturers, designing and building quality commercial and educational facilities since 1983. **Gen7** eco-friendly classrooms empower communities to create healthy, energy-efficient learning environments that will benefit students and educators for generations to come.