



## **City of Encinitas Civic Center Chooses CALMAC's IceBank<sup>®</sup> Energy Storage Tanks as Part of Energy Retrofit Project**

*Shifts HVAC energy demands from day to night, reducing the demand on  
the grid*

**Fair Lawn, N.J. – June 10, 2009** – [CALMAC](#), a leader in [energy storage](#) systems, announced its participation in an energy retrofit project at the City of Encinitas Civic Center that will reduce the center's utility bill by 74 percent. As part of the city's Energy Efficiency Improvements Project, CALMAC provided three IceBank<sup>®</sup> Energy Storage tanks to help the center towards their goal of reducing utility costs and energy consumption. By storing ice at night, when utility rates are far less expensive, CALMAC's IceBank allows the civic center to reduce cooling costs and minimize its effect on the energy grid by shifting energy demands from day to night.

CALMAC's involvement in the project began when [Xnergy](#), an engineering, construction and alternative energy leader, proposed the project to the city council and selected CALMAC to help provide cooling to the civic center. Apart from CALMAC's IceBank tanks, the project also includes alternative measures to reduce the civic center's energy use, including solar panels (photovoltaic), natural lighting and lighting controls. Facilitated by the CALMAC tanks, the civic center's greatest cost savings came from shifting the electrical demand from on-peak to off-peak periods.

"When planning the proposal for the Energy Efficiency Improvements Project, we considered products other than CALMAC's IceBank tanks. But, ultimately CALMAC's reputation of high-quality, energy-efficient and durable products was a deciding factor for inclusion in this project," said Justin Miller, Director of Business Development for Xnergy. "With the help of CALMAC, the Civic Center has a new way to reduce its carbon footprint and save taxpayers money by lowering the government's utility bills."

Due to the project's success, it was awarded the San Diego Excellence in Energy (SANDEE) for energy excellence by the California Center for Sustainable Energy. Over the next 25 years, the project will save taxpayers \$4 million in utility bills alone, with CALMAC's IceBank tanks at the heart of the HVAC reductions.

"CALMAC is dedicated to changing the way America consumes energy," said Mark MacCracken, CALMAC CEO and USGBC Board Member. "Our involvement in the retrofit project at the City of Encinitas Civic Center furthers our goal to reduce peak demands on the electric grid. By storing ice at night, our system allows the civic center to maximize its energy efficiency at all hours of the day."

**About CALMAC**

[CALMAC](#) Corporation is widely recognized for promoting peak energy conservation and energy cost savings. An ENERGY STAR<sup>®</sup> Partner and USGBC member, CALMAC is a leading manufacturer of IceBank<sup>®</sup> Energy Storage equipment with over 3,300 Ice Storage installations worldwide. IceBank systems enable energy, including renewable wind energy which mainly blows at night, to be efficiently stored for use during periods of high demand.

**Press Contact**

Tory Klaubo

[Vantage Communications](#) for CALMAC

+1 202-558-9826

[tklaubo@pr-vantage.com](mailto:tklaubo@pr-vantage.com)

###