

Case Study - Atrium Hotel



Adjacent to the John Wayne Airport in Orange County, California, the Atrium hotel was, in 2003, one of the first facilities to go online with Integrated Combined Heat & Power (ICHP) system.



The 211-room hotel installed three of the ICHP's on its roof directly above the guest rooms. While one wouldn't think of doing this with the conventional generator, the ICHP's quiet, vibration-free operation and its relatively lightweight make rooftop sitting a great advantage.

With California's Self Generative Incentives Program rebate, the array's energy savings paid for itself in less than two years. The base-loaded 180-KW system continues to operate 24/7, offsetting more than \$100,000 per year in electricity costs.