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Encorp Knows Healthcare

Encorp also knows the energy business and on-site power systems. Combine that know-how with our strong healthcare background and you'll find a company that understands how acute and ambulatory care facilities can:

- reduce the threat of lawsuits from power outages and related Sentinel Events
- shrink energy bills
- help ensure your facility's JCAHO accreditation remains in effect.

Encorp's complete DG solution – featuring the Energy Management Center – is your one-stop package for cost/benefit analysis and design/installation of any onsite power system. Enhance your facility's environment of care – and help reduce your liability risk, with Encorp's:

- monitoring, alarming and reporting capabilities through its Energy Management Center
- robust communication software
- proven service, software and hardware offerings
- state-of-the-art power controls.

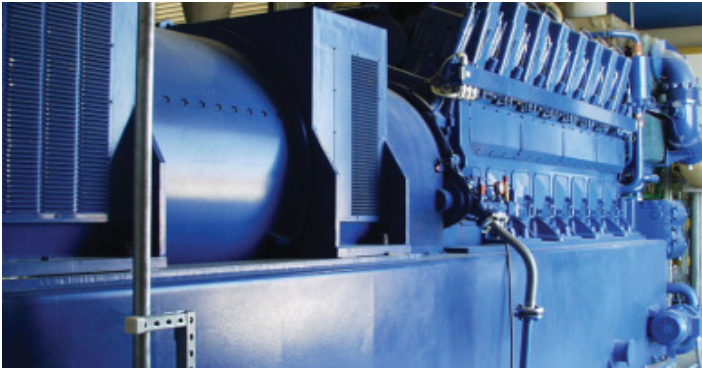
Encorp helps Philadelphia hospital save \$260,000/year

St. Agnes Medical Center in South Philadelphia, a 153-bed acute care teaching hospital, saved approximately \$260,000 a year – 30 percent of its annual electric bill – after installing energy-efficient generators in 1999 that were monitored and controlled by Encorp software and hardware.

The on-site energy system – packaged by Exelon Energy Services – monitor the medical center's electric use and activate the generators as demand for electricity increases. Using the generators throughout the year during peak periods has helped St. Agnes lower its energy bills and eliminate some usage penalties it had incurred in the past.

"By installing the energy-efficient generators, we were able to achieve a cost-effective, hard-hitting payback that provided immediate results," said the hospital's director of facility management and construction.

For St. Agnes, Encorp installed its Virtual Maintenance Monitor™ software, which allows Exelon to continuously meter, monitor and control the generators and automatically track such critical parameters as kilowatthours. In addition, Encorp installed its renowned Generator Power Control™ – or Gold Box – and its Communication Processor Module, a Windows®NTbased industrial grade personal computer that provides communication with the engines and generators.



California hospital turns to co-gen and Encorp

Chino Valley Medical Center, a forward-thinking 126-bed hospital in Chino, Calif., east of Los Angeles, expects to save thousands of dollars each month in energy costs with a new on-site power system that will supply 75 percent of the hospital's electrical and thermal energy.

The environmentally conscious hospital, working to keep costs low and ensure round-the-clock power availability to combat California's energy crisis, determined in 2002 that an on-site power system is the best option to meet its aggressive energy management plans.

The hospital's on-site power system includes communication and monitoring software, engine controls and electrical grid interconnection switchgear from Encorp.

The medical center's new combined-heat-and-power – or cogeneration – system is more efficient than conventional on-site power units. In addition to generating electricity when needed, the system uses waste engine heat – often considered an unusable byproduct of an on-site power system – to make hot water. The hospital, in turn, will use the hot water for laundry, sterilization and other uses. Powered by three BluePoint Energy Lean-One™ 260 kW Cogeneration Systems, the hospital's new on-site system – which features Encorp controls and software – will run 24 hours a day, seven days a week, and supplement power from Southern California Edison.

California hospitals expect big savings with Encorp-enhanced projects

Encorp's Automatic Paralleling Switch™ is a key component of new on-site power systems under construction at four large Catholic hospitals in Southern California. The hospital projects – initiated by EDG Power Group – are co-generation applications at St. Bernadine Medical Center in San Bernadino, Mercy Southwest Hospital in Bakersfield, St. Mary Medical Center in Long Beach and San Gabriel Valley Medical Center in San Gabriel. Once completed, these sites will feature gensets that are 280kW, 375kW, 750kW or 1,050 kW in size. In addition to producing electricity when needed, each facility will use waste heat from the Encorp-enhanced system to produce hot water the hospitals will use in their daily operations. Not only do the hospitals expect to reduce day-to-day electricity costs with the co-generation application, their energy bills also are expected to drop because less energy is needed to heat water.

Encorp's Automatic Paralleling Switch™ allows a single generator to peak shave or export-to-utility when the utility is available. The generator can synchronize to the power source in a continuous parallel mode, supplementing utility power to perform peak shaving or power exporting.