

Navien

For this condensing tech leader, water is a very hot topic.

Navien is a developer of condensing technology and worldwide producer of items for the plumbing and HVAC sectors. Its flagship residential products are condensing tankless water heaters, boilers and combi-boilers. Navien North America (www.navieninc.com) headquarters is in Irvine, Calif. The company's parent, KD Navien, is headquartered in Seoul, Korea, along with its manufacturing plant, which is the world's largest single-boiler facility.

THE CULVER COVE Resort and Conference Center is an 80-unit hotel-condominium complex located near Culver, Ind. Originally, hot water was supplied from three utility rooms, each with six 100-gallon tank-type heaters. Circulating pumps and mixing valves were required to prevent scalding. Rich West, executive director of Culver Cove, was looking for a more efficient hot water system to reduce energy costs, especially during low demand periods.

West worked with Mike Lambert of Mid-City Supply in Elkhart, Ind., and Clark Boyles of P-M & Associates in Indianapolis. They recommended installation of five cascaded *Navien NPE-240* units for about one-third of the complex—about 24 to 26 units of one to three bedrooms each. Lambert and Boyles worked with Jason Richards, owner of A+ Plumbing, Heating, Cooling Inc. in Bremen, Ind., to work out details for sizing, designing and installing the system.

Another huge factor in selecting *Navien NPE* was the internal recirculating pump and buffer tank, which assure an uninterrupted flow of hot water. "We have noticed a decrease in our energy cost from NIPSCO, our local gas supplier—a real dollar savings every month," West remarks. "I also have seen a decrease in our domestic water use." ■

"Navien's mission is to provide customers with the ultimate comfortable living environment through energy efficient products by using innovative technology to create a healthier environment for our future generations."

Ann Woodard, senior marketing manager, Navien



COURTESY OF NAVIEN

Well armed. Navien's goal is to efficiently develop energy-saving products for the HVAC and plumbing sectors.

They're an Eco-Leader because...

- Navien partners with other companies to develop ever-more-sustainable versions of its products. Those partnerships have resulted in innovations that expand Navien's product lifespan, reduce its energy consumption and CO₂ emissions, and provide cleaner water—all of which benefit the customer.
- The corporation has expanded its business areas to zone control systems, ventilation systems, home network systems, and various other focuses that provide customers with a more pleasant and greener living environment.
- Recent innovations include its NCB Series, the industry's first residential combi-boiler strong enough to support whole-house heating and hot water supply. It also unveiled *NaviLink*, the industry's first Wi-Fi-enabled temperature control unit for tankless water heaters, combi-boilers and gas-condensing boilers.