

## Dominion Energy's Non-Residential Heating & Cooling Efficiency Program Improves NIBCO of Virginia's Energy Efficiency

An HVAC equipment upgrade allowed NIBCO of Virginia's plant to stay energy efficient by installing high-efficiency, water-cooled centrifugal chillers. By participating in Dominion Energy Virginia's Non-Residential Heating & Cooling Efficiency Program and upgrading equipment, they have significantly increased energy savings and lowered operational costs for the plant.

### THE OPPORTUNITY

NIBCO of Virginia was interested in keeping their manufacturing facilities energy efficient by replacing old, inefficient water-cooled centrifugal chillers with new equipment to vastly improve capacity and efficiency. When they learned the desired equipment upgrade qualified for a rebate from Dominion Energy that could help them reduce their out-of-pocket costs, they quickly jumped on the opportunity.

The newly installed water-cooled chillers provide a much higher level of energy performance and ensure the plant equipment is cooled efficiently. Most importantly, the company enjoys long-term energy savings and decreased maintenance demands.

### SAVINGS AT A GLANCE

- **Incentives paid:** \$26,880
- **Estimated annual energy savings:** 22% average reduction of overall heating and cooling costs

### PROGRAM BENEFITS

**Non-Residential Heating & Cooling Efficiency:** The rebate program promotes the installation of high-efficiency heating and cooling equipment to reduce energy use. The program provides incentives to qualifying customers that work with a participating contractor to upgrade existing equipment or install new HVAC systems.



"The program experience was excellent. The savings we received from the rebate and high efficiency chiller were substantially more than anticipated. Everyone we dealt with in the process was professional, the representative from Honeywell was very knowledgeable and was fantastic to work with. Our contractor has also been exceptional throughout the process, we've been working with them for many years."

— **Robert Nuckoles**  
*Preventive Maintenance Manager,  
NIBCO of Virginia*