

WHITE'S EQUIPMENT RENTAL CUSTOM TANK HEATING

WITH POWERBLANKET

POWERBLANKET CUSTOM HEATING SOLUTIONS FOR TANKS:
PROTECTING CRITICAL EQUIPMENT FROM WINTER FREEZE, REDUCING
DOWNTIME, AND ENSURING CONTINUOUS PRODUCTION.



Our Powerblanket provided more than freeze protection. It provided sustainability, continuous production, and reduced down time, not to mention peace of mind.

WHITE'S EQUIPMENT RENTAL

WINTER PROBLEMS

White's Equipment Rental LLC faced a dilemma. They use Catch Tanks to capture fluids, and the chilly Marcellus winters were causing problems for these tanks. When Buck Binder, VP of Production and R&D Lead, realized the weather could cost the business thousands of dollars, he turned to Powerblanket for a custom solution.

FROM COSTLY TO COST EFFICIENT

The secondary Catch Tanks are used for

capturing detrimental fluids containing a combination of water, soap, and drill cuttings, and preventing these fluids from going out of the flare stack can result in environmental concerns. If the Catch Tanks freeze, it prevents White's and their clients from pumping off the excess fluid. The tank can pack off completely or allow the fluid to pass through it into the flare. This can be costly in more ways than one.

Each Catch Tank rents for \$425 per day. If pumps fail as a result of freezing, the replacement cost is estimated at \$2,700 per pump, plus potential fines from the Environmental Protection Agency as a result of a hazardous spill. Multiply these costs by the 30 Catch Tanks currently in operation and the impact on revenue can be substantial: \$12,750 per day in rental revenue on the tanks alone; as much as \$81,000 for a fleet of replacement pumps; and the overall impact of

POWERBLANKET PROVIDES THE MOST INNOVATIVE HEATING SOLUTIONS ON THE MARKET, DELIVERING SAFE UNIFORM HEAT.



\$3,500 per day in unrecoverable equipment system revenue.

CUSTOM SOLUTIONS

When Buck Binder reached out to Powerblanket, we developed a custom heating blanket fitted precisely to the catch tanks. By keeping the tanks warm during the cold weather, the risk of freezing was eliminated, and with that, so was the risk that they would cause a loss in revenue. Powerblanket's custom heating solution provided White's Equipment with more than freeze protection. It provided both them and their clients with the benefits of sustainability, continuous production, and reduced or eliminated down time - not to mention peace of mind and the earned reputation of being a preferred energy services provider.

WE CAN HEAT IT

Many industries protect their valuable materials with Powerblanket tank heaters:

Oil & Gas, Mining, Chemical Manufacturers, Agriculture, Food Processing Plants, and Diesel Exhaust Fluid (DEF). No matter the size or shape of the tank, Powerblanket's custom engineering team can create a solution. Tank heater blankets are used to maintain critical temperatures, heat, provide freeze protection, and optimize flow for viscous and temperature sensitive materials.

Freeze protection is a primary concern for many industries with tanks; however, Powerblanket's custom heating solutions provide more than freeze protection. Sustainability, continuous production, and reduced or eliminated down time, and peace of mind are all benefits of Powerblanket custom tank heaters.

NEED A CUSTOM TANK SOLUTION?

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