

## **Industrial Heat Pumps - A Sustainable & Efficient Option**

The industrial and energy production sectors generate substantial quantities of low-temperature waste heat which can often be difficult to utilize. Did you know that this untapped resource can be effectively reclaimed using high-efficiency, industrial heat pumps? Heat pumps convert waste heat into hot air or hot water serving various purposes including hot water supply and even industrial steam supply.

## Increase Operational Efficiency

For the right application, industrial heat pumps can achieve far greater efficiencies when compared to a conventional steam boiler. Heat from low-temperature resources can be recovered and re-used in high-temp processes up to 240F, and heat pumps can be used in either heating or cooling process - or both simultaneously for the highest performance!

## Reduce Your Carbon Footprint

Heat pumps offer the most efficient and effective way of electrifying some or all of your heating process and moving towards carbon neutrality. Like electric boilers, heat pumps operate on electricity instead of fossil fuels, but heat pumps offer 200-400% efficiency in your heating process compared to 99.8% efficient electric boilers.

## Oilon's ChillHeat Industrial Heat Pumps 30kW - 3,000kW



Reduce your steam plant CO2 and NOx emissions by up to 22% Ask Us How! 800-227-1966