

Robust. Proven. Efficient.
Smarter cooling for data centers

KC Projects and Services



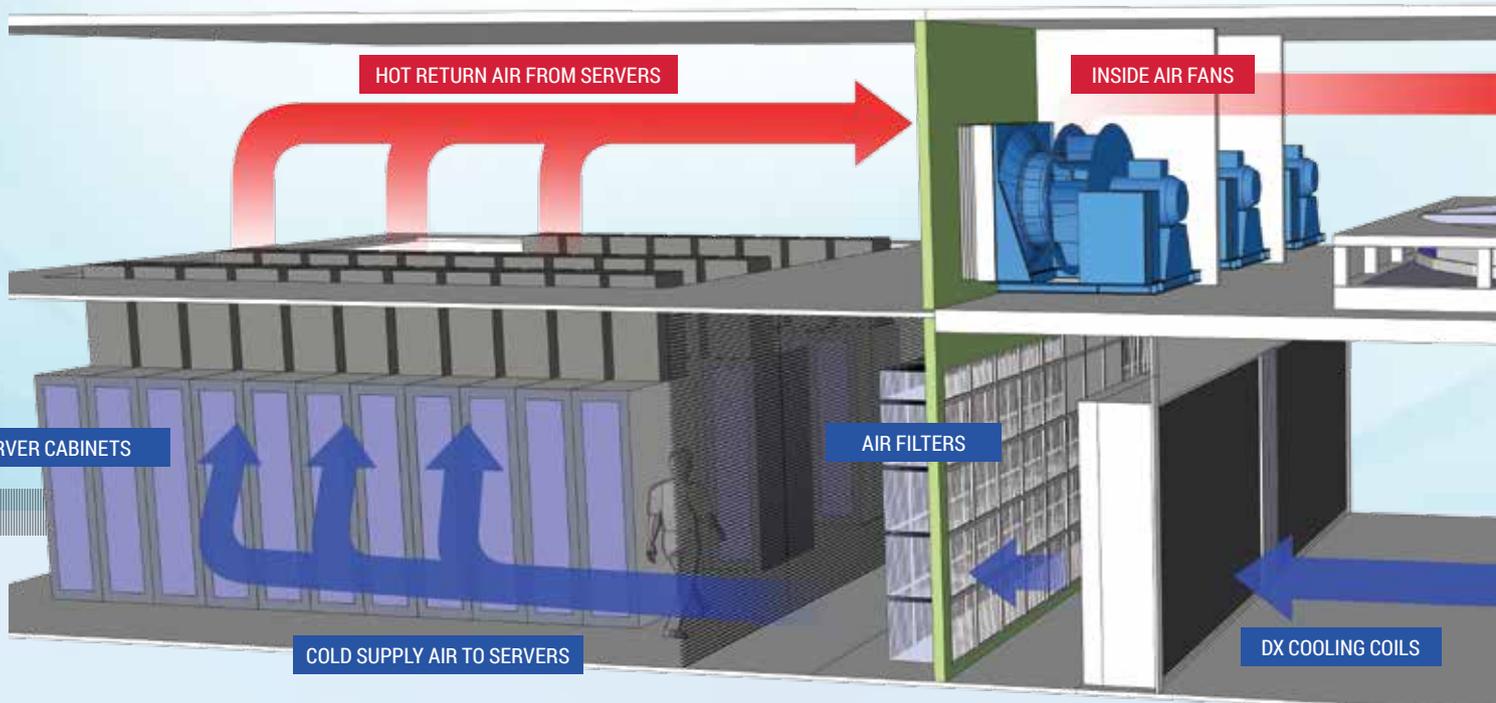


KC Projects and Services

- Data center infrastructure needs to make technical and business sense while being eco-friendly.

At KC Projects and Services®, we understand the demands placed on data centers and have build and engineered scalable solutions since 2006 that save energy and deliver results on all continents.

KC Projects and Services® uses the world's most efficient air-to-air transfer technology – the patented KyotoWheel™ that provides 90 percent efficiency in heat rejection. KC® is safe, waterless and delivers client-proven results, saving 75-80% in cooling costs over traditional cooling solutions. KC® is the most widely installed, longest-running, new generation cooling solution in the world.



○ Lowest Environmental Impact

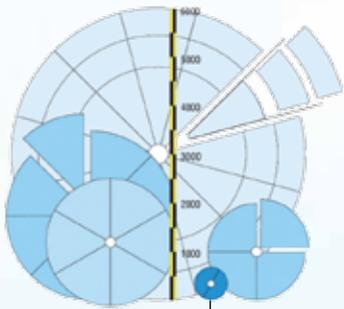
KC® systems are eco-friendly. Our solutions reduce kilowatt hours consumed, reduce CO² emissions, use less energy and eliminate the need for water. KC® clients regularly achieve LEED status, win energy awards and are among the top echelon of environmentally responsible organizations.

Our systems have provided users a five-year average annualized pPUE of less than 1.20, and for many, that is as low as 1.05. The energy costs are limited to the power needed to turn the KyotoWheel™ and fans to move the air.

○ Highest ROI

KC® generates ROI from day one. Our systems reduce the required footprint for a data center, install quicker, have lower risk and can provide savings annually that reach 10%-20% of cooling capital costs. In most geographies, average annualized pPUE of 1.05-1.10 is achieved, resulting in a significant and ongoing operational cost savings and a net capital cost reduction.

We also eliminate exposure to the dramatic operating cost increases in cooling that result from power cost escalation.

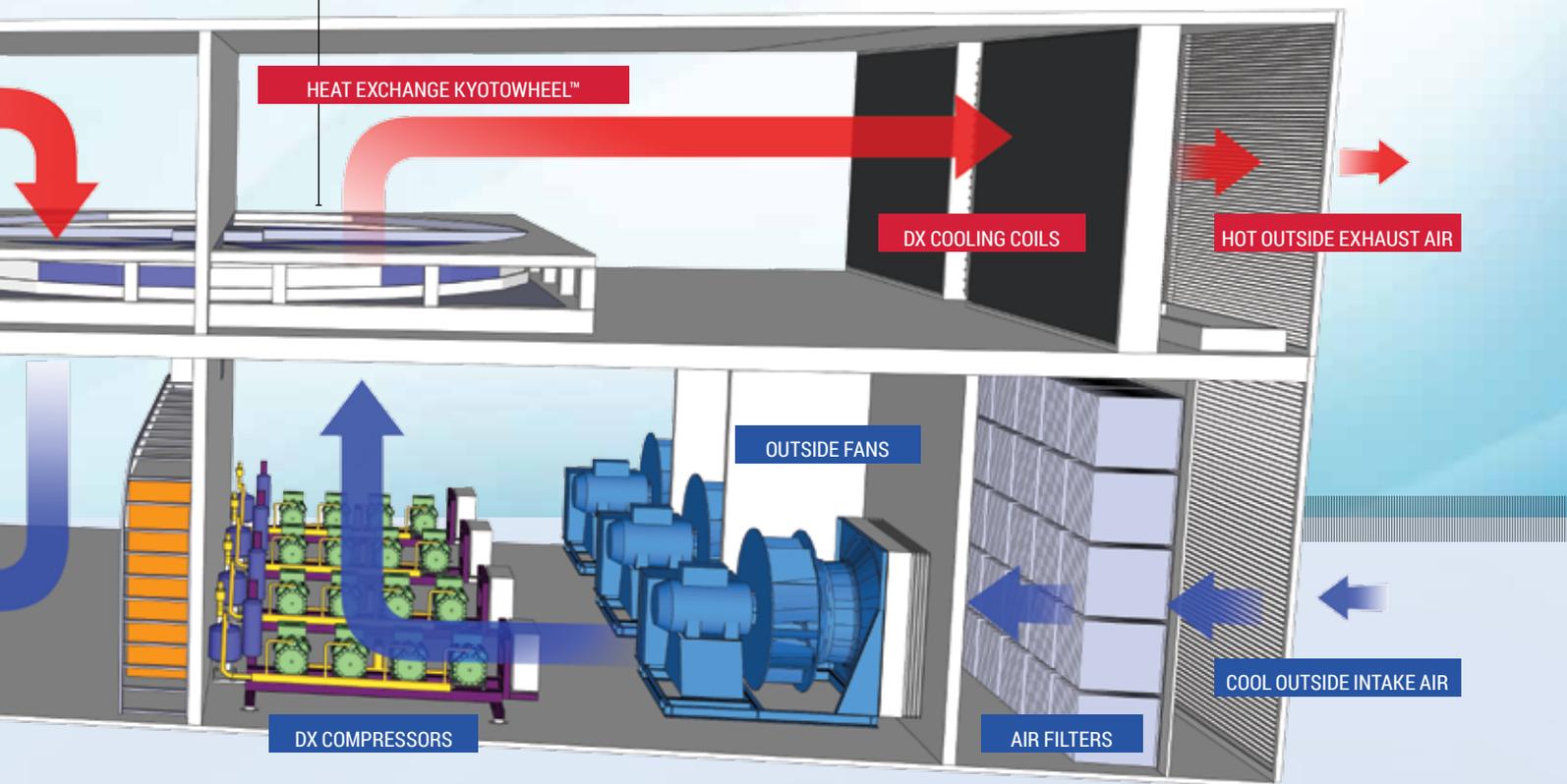


We bring knowledge, experience and commitment to our clients.

Your Partner

KC® team has made hundreds of installations across five continents and is quickly growing. When the top names in the industry need a reliable, energy-efficient cooling solution, they turn to KC®. We bring knowledge, experience and commitment to our clients, which include **United Airlines, HP Canada, Bell Canada, IS Randburg, Telesure, Dutch Army, German Army, among others.** Except for North America, all KC® systems are designed and manufactured in the Netherlands. **KC European, KyotoCooling®** systems are manufactured to custom specification

The KyotoWheel™ is 90% efficient; the most efficient Air to Air Exchange technology available.



A Low-Risk Solution

KC® is a complete, proven solution from a single vendor. No other cooling solution has been so widely implemented for as many years and shown to be stable and proven in virtually every corner of the world. We provide an integrated, central management platform that gives you detailed statistical data, trend reporting and a single point of oversight of the cooling process.

Scalable

KC® units are modular and scalable. We support dynamic workload changes brought about by virtualization and private and public cloud infrastructure. Capital can be deployed in lockstep with business growth and IT infrastructure without upfront investments. With KC®, simply add cooling units as demand increases, spreading your capital expense over a longer time period of time.

KC Controls™ seamlessly and automatically adapt to changes in the data center, accelerating the ability of the business to do what it needs within the data center without incurring expensive upgrades.



transform your data center

○ KC Projects and services® provides mission-critical cooling with unparalleled levels of reliability, efficiency and modularity for data centers.

The patented SmarterCooling™ technology is the best choice for providing the maximum ROI with the lowest risk and operating cost.

KC Projects and Services® is available in modular building blocks from 50Kw to 1200Kw that can be deployed in unlimited site capacities and cabinet densities to 40Kva.



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For more information about how a KC Projects and Services® system can work for you, contact KC Projects and Services at +31 653453696 (Netherlands) or pedro@kc-projects.tech