

# University Medical Center Utrecht – Netherlands



## Background

With more than 1,000 beds and nearly 11,000 employees, UMC Utrecht is one of the largest academic medical centers in the Netherlands. This international healthcare center is home to physicians, researchers, and graduate students who work closely to solve major medical issues and deliver innovative, cutting edge treatments.

## Challenge

When patients' lives are on the line, healthcare providers need constant access to medical records. An electrical interruption could prevent professionals from providing proper care, resulting in repeated diagnostic tests, wasted medical supplies and loss of revenue. A power outage would cost UMC Utrecht an estimated \$330,000 dollars per day on average. Because of these risks, the hospital required a reliable critical backup power solution for their information technology infrastructure.

## Solution

UMC Utrecht chose to deploy **two Active Power CleanSource® 500 kVA UPS systems** to protect the hospital from short term power disturbances. Facility engineers needed a reliable UPS to bridge the gap between utility feed and on-site backup generators during power outages. Active Power's flywheel-based CleanSource UPS offered superior reliability versus legacy battery UPS.

## Result

Since installation, the hospital has maintained 100 percent uptime, ensuring healthcare professionals and researchers have 24x7 access to medical records and critical patient data.

***“We needed a trustworthy backup power system to protect the hospital from electrical interruption and the main reason we selected Active Power was the reliability of their UPS products.”***

– Perry van de Graaf, Energy Cluster Manager



UMC Utrecht

