



Highly specialised particle accelerators used in advanced cancer treatment require precisely controlled cooling to operate correctly.

**The solution?**

WHY COOLING MATTERS



A cutting-edge medical centre in Pavia, Italy uses advanced thermal systems to keep high-precision equipment stable & efficient, while maximising energy efficiency. The medical centre uses:

- ➡ heat pumps to leverage stable groundwater temperatures
- ➡ chillers & condensers sized for tech loads & comfort



WHY COOLING MATTERS



This approach produces cooling efficiently while reducing reliance on traditional energy loss paths.



Why it matters?

It supports advanced cancer treatment equipment performance and stable research environments.





WHY COOLING MATTERS

Sustainable cooling supports both complex technical needs and sustainability ambitions.

 Learn more about why **#CoolingMatters** at www.eurovent.eu.

