GCC: The HVAC Overrun, Scope 2 Drag, and Productivity Gap

500 Thermopod™ deployment. HVAC savings case for enterprise campuses.

At a Glance

500 Thermopod™ deployment case study. Enterprise campus HVAC overrun during peak heat seasons. Scope 2 emissions reduction. Productivity gaps quantified and eliminated.

Summary

Major technology campus in India operates 20+ buildings. May-June and September-October peak heat runs HVAC at maximum capacity consuming enormous energy failing to maintain consistent comfort reliably. Productivity research shows knowledge workers in uncomfortable spaces make 8-10 percent more errors and take more breaks. Thermopod™ Biothermal Microconditioning deployment across 5.4 million square feet reduced peak month HVAC load by 12 percent, improved comfort consistency measurably, eliminated thermal complaints entirely. Scope 2 emissions dropped proportionally. Easy Retrofit means no facility downtime, phased installation per building. Worker productivity metrics improved measurably. Microsoft case study demonstrates enterprise-scale viability conclusively.