

# HOW DOES YOUR DC STACK UP?

At Gaia Edge we know that making the shift to sustainability across technology estates starts with a real understanding of your existing performance, that's why we've created this Data Center Technology Fundamentals checklist. Drawing on our 65+ years of data center expertise we're combining some key areas together into this useful tool for you and your teams.

Score yourself and your organisations performance for each of the fundamental steps that you've implemented, you're looking for a maximum of 210 Points

	TOTAL ADOPTION 10 POINTS	SEMI ADOPTION 5 POINTS	ZERO ADOPTION 0 POINTS
AUDIT ASSESSMENT OF EXISTING & FUTURE AVAILABILITY NEEDS.			
AUDIT ASSESSMENT OF EXISTING & FUTURE TECHNICAL NEEDS			
AUDIT OF EXISTING DATA CENTER ESTATE FOR PERFORMANCE AND RISK ISSUES.			
PUE POWER USAGE EFFECTIVENESS AUDIT AND SCORES			
M&E MECHANICAL AND ELECTRICAL AUDIT			
DEPLOYMENT OF MODULAR DATA CENTERS WHERE APPLICABLE			
INCREASED UTILISATION OF STORAGE NETWORK AND COMPUTE			
DCIM - DATA CENTER INFRASTRUCTURE MANAGEMENT SOFTWARE			
ENERGY EFFICIENT LIGHTING			
SMART LIGHTING/ AC/ FACILITIES			
EV CHARGING WHERE APPLICABLE			
FUEL CELL TECHNOLOGY			
REUTILISATION OF HEAT			
SOLAR POWER			
WIND POWER			
REC `S - RENEWABLE ENERGY CREDITS			
REPLACEMENT OF DIESEL FUEL			
AMBIENT COOLING TECHNOLOGIES			
IMMERSIVE COOLING TECHNOLOGIES			
SCALABLE INFRASTRUCTURE AND RIGHTSIZING			
DATACENTRE PROXIMITY TO WORKFORCE, REMOTE HANDS ETC.			