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Press Release

Building deal secures digital infrastructure training academy

Sustainable ICT Consultancy firm Carbon3IT has secured a lease for a building in Leamington Spa for their National Data Centre Academy project.

The academy will be the UKs first **practical** data centre skills centre offering training to new graduates, existing data centre personnel, military veterans and those with transferable skills looking to move into the growing data centre sector.

The currently disused office building is in the process of being converted to provide 3 technical training areas, classrooms and a showcase environment.

Plans form part of Carbon3IT’ s commitment to decarbonising ICT estates across the globe, by providing training in energy efficiency best practices in our real server room environment, demonstrate and showcase products to accelerate the net zero agenda, and update information on concepts and innovation to reduce energy consumption and to meet existing and future regulations.

The project is being assisted by the Data Centre Alliance, Innovate UK, TechUK and other trade partners.

John Booth MD of Carbon3IT explains “*The growth of cloud computing and AI means more data centres and digital infrastructure will have to be built, what we’re doing aims to reduce the environmental impact of these facilities and to make data centres more sustainable in the long run.*

*We’re already working on a number of projects relating to data centre energy efficiency and sustainability and the National Data Centre Academy is a natural extension of our activities to date.”*

John is the chair of the UK BSI TCT7/3 committee that, with international partners develops, Standards such as the ISO/IEC 30134 series of data centre KPIs, the ISO/IEC 22237 and EN 50600 series of data centre design, build and operate Standards. He is also the chair of the Data Centre Alliance’s Energy Efficiency & Standards committee, sits on the Tech UK Data Centre council and is the V Chair of the British Computer Society, Chartered Institute for IT, Green IT committee.

Whilst the NDCA is being fitted out, Carbon3IT will be running a number of courses covering Green IT Fundamentals, Data Centre/Server Room Energy Efficiency, , Data Centre 101, Building Sustainable Data Centres, which do not require the practical areas, and future courses in 2025 include the EN 50600 series, Data Centre of the Future, Carbon Counting for Data Centres & Data Centre Regulations.

Rachel Booth – Operations Director explains “*The fit-out process is fairly intense, data centres are very complex buildings, and we need to replicate that in the Academy, we’ve been going through a number of designs and procuring equipment from the supply chain. Our intention is that delegates will go back to their own environments and replicate what they’ve seen in our environment resulting in significant energy savings for them but also for the country, in the meantime, some courses don’t need the practical elements, so we’re open for training now.*

*We’re having press/open days on the 21st October between 10 am and 4 pm , and on the 23rd October between 1 pm and 4 pm*

John Booth continues

*This facility is “for the sector, by the sector to train tomorrows digital technicians” so we need digital infrastructure operators* and *the supply chain to become members and use the training centre to address the global shortage of digital infrastructure personnel.*

The current 2024 course schedule

21st October 10 am – 1 pm/23rd October 2 pm – 4 pm Press/Open Days

30th Oct - 4th November - Building Sustainable Data Centres

11th - 13th November 2024 - Data Centre 101

25th - 29th November 2024 Data Centre Energy Efficiency

Government employees, members of the BCS or Data Centre Alliance or other relevant trade bodies get a discount.

For more information contact us on info@nationaldatacentre.academy

# Contact

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