



# A more sustainable and flexible solution

The Institute of Engineering Technology (IET), Stevenage, needed additional parking capacity, electric vehicle (EV) charging and secure bike storage and facilities to support on-going growth

This modular parking and transport hub solution plays its small part in enabling IET to fulfil its vision to engineer a better world, by engaging and inspiring people where engineering and technology are key to solving many of the biggest challenges facing us today.



## No piled foundations

The reduction to one deck and the use of our clear span modular system meant a simple ring beam foundation could be used.



## Green features included

As well as EV chargers and cycle storage, a 'green wall' was designed to entwine climbing plants and increase biodiversity.



## Increased capacity, fast approval and reduced cost

Using our solution, just one deck achieved 209 spaces which received quick planning approval, and saved more than 50% in cost compared to the original four-level design.



## Reduced visual impact on surrounding environment

Improvements to natural lighting to adjacent buildings, LED lighting to the parking facilities and landscaping works ensured the facility could enhance the surrounding environment.



## Flexible and future-proof

The innovative modular design will allow the IET to flex their travel and transport solution with the addition/removal of a recyclable (95%) solution and a provision for further EV charging to be installed.

The Octavius and Siderpark modular transport hub and car park solution is a practical, affordable and simple solution to a vast range of temporary and permanent parking challenges. To learn more, contact [hello@octavius.co.uk](mailto:hello@octavius.co.uk).