

# A more sustainable and flexible solution to improve modal shift & connectivity



The Institute of Engineering Technology (IET), Stevenage, needed additional parking capacity, EV charging and secure bike storage and facilities to support on-going growth to their business. Octavius stepped in with our sustainable and flexible solution, which also included the following benefits.

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 was approved by planning quickly, and saved 30% 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 x 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@octaviusinfrastructure.co.uk](mailto:hello@octaviusinfrastructure.co.uk) or visit [our resource centre](#).