

# TheEngineeringClub



## **Bosco Verticale**

### **A talk by Stefano Boeri**

Thursday 2 June 2016 6.30pm  
Congress Centre, 28 Great Russell Street, London WC1B 3LS

The internationally renowned Architect Stefano Boeri will be making an exclusive visit to the UK to talk about his project Bosco Verticale, two residential towers in Milan which represent a technical leap forward in integrating nature in the built environment.

The 'bioclimatic' skyscraper was pioneered in tropical countries and has often been considered inappropriate for temperate Northern European zones. Yet this notion has now been challenged by the Bosco Verticale project in Milan. This features two high-density tower blocks with integrated photovoltaic energy systems and trees and vegetation planted on the facade. The plants will help capture CO<sub>2</sub> and dust in the air, reduce the need to mechanically heat and cool the tower's apartments. They will also make a stunning urban amenity.

However there were many technical issues to overcome in order to locate over 800 medium-size trees and 15,000 smaller plants in the structure of the two towers - and to predict how they will adapt over time. It took over two years of working with botanists to decide which trees would be most appropriate for the buildings and the climate.

Free to attend. Please confirm that you would like to attend by sending an email to [events@engineeringclub.org.uk](mailto:events@engineeringclub.org.uk) or [register online here](#).

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Engineering Club talks are open to all and are free of charge.

Members receive priority bookings for their staff and invited guests.

Talks are followed by refreshments and a chance to meet with other engineers and their friends.