



# Continuing Professional Development Certificate

## The future of electric flight

**Date:** Tuesday 26 February 2019

**Time:** 1.10 - 1.55pm

**Speaker:**

Rob Watson, Director, Rolls Royce Electrical

In this IIL aviation lecture Rob Watson discussed the current trends for electrification in aerospace and their impact on aerospace markets. In his lecture, Rob considered the key drivers for electrification in aerospace from a system and propulsion perspective. Rob outlined the technology challenges industry will need to overcome, and the benefits to be delivered by these changes. Consideration was also given to the broader economic logic for change, and the enabling ecosystem required to deliver full potential. In particular this considered changes to infrastructure, habits, government policies and regulatory regimes.

**By the end of this lecture, members would have gained an insight into:**

- The underpinning technology driving electrification in the aerospace sector
- Elements of the enabling system required to reach full market potential
- The challenges and issues which need to be overcome to support the ecosystem



This lecture or podcast can be included as part of your CPD requirement should you consider it relevant to your professional development needs. It is recommended that you keep any evidence of the CPD activity you have completed and upload copies to the recording tool as the CII may ask to see this if your record is selected for review.