



AVL West Coast Tech Day: Driving Innovation in Green Energy and eVTOL Technology

We are excited to invite you to a showcase of innovation in emerging technologies! Our experts will guide you through some challenges and offer solutions using simulation, testing, and engineering expertise in the exciting new areas of eVTOL technology and green energy.

PRELIMINARY AGENDA

9:15 am	Welcome and Overview of AVL
9:30 am	Advanced Engineering Methods for Battery Energy Storage Systems
10:00 am	Simulation Solutions for Safe and Durable Battery Energy Storage Systems
10:30 am	Coffee Break - Exhibition Area Open
11:00 am	Developments in the Production of Hydrogen & Hydrogen Derivatives
11:30 am	Virtual Fuel Cells and Electrolyzers: Powering Affordable Green Energy Solutions
12:00 pm	Lunch Provided by AVL
12:45 pm	Emerging Simulation Technologies for eVTOL Applications
1:15 pm	Electrochemical Impedance Spectroscopy (EIS) Solutions for Fuel Cell, Battery Modules and Packs
1:45 pm	eVTOL Mission Simulation for Optimized Energy Management
2:15 pm	Coffee Break
2:45 pm	Propulsion Battery System Development for Passenger Aircraft
3:15 pm	Extraterrestrial Vehicle Modeling for Extreme Environments
3:45 pm	Tech Day Close

WHEN

Tuesday, October 15
9:15 AM – 3:45 PM PDT

WHERE

AVL California Technical Center
25111 Arctic Ocean Drive
Lake Forest, CA 92630

REGISTER

