

Solutions for a better, cleaner future  
built on sustainable transportation,  
energy and software.



FEV aerospace

# Net zero aerospace mission brief

## Contacts

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# FEV



## Company

FEV is a globally leading engineering provider and internationally recognized leader of innovation across different industries, especially in the mobility sector. The company also applies its forward thinking to the energy sector and is currently emphasizing its activities in the aerospace industry, planning to establish this field as additional business area. Also, FEV's software and system know-how enables the company to lead the way making intelligent solutions available to everyone.

## Products and technologies

FEV's expertise includes:

- FEV Propulsion: Efficient and CO<sub>2</sub> neutral propulsion technologies, e.g. battery system development, EDU, fuel-cell, H<sub>2</sub>-ICE and hybrid technologies.
- FEV Energy: Creating solutions that optimize power and heat generation, mobility and industry. Examples are the development of sustainable fuel production plants, system design of photovoltaic power plants, heat generator systems of fuel cell co-generation plants, energy storage and loading systems. Regarding FEV Aerospace activities, most of the aviation projects currently focus on the benchmarking, development and testing of propulsion systems for mainly CS-23 and CS-25 aircraft sizes, i.a. fuel cells, batteries, and electric motors / components. Space projects put a strong emphasis on software development, verification, and validation, including topics such as MBSE, functional safety and cyber security.

## Strengths

FEV's core competency lies in leading innovation in the mobility, energy and software sectors, underpinned by a deep understanding of technology. The company's approach is based on continuous exploration, testing and learning to improve the solutions they deliver. Sustainability focus: Commitment to bringing sustainable practices and solutions to new sectors in line with global sustainability, safety and security goals.

## Outcome of the Mission

Get a better understanding of the local market (customer presence, customer needs) and new business contacts (future clients such as industry partners with a focus on aircraft propulsion systems, local authorities, etc.)

