

# Power Up

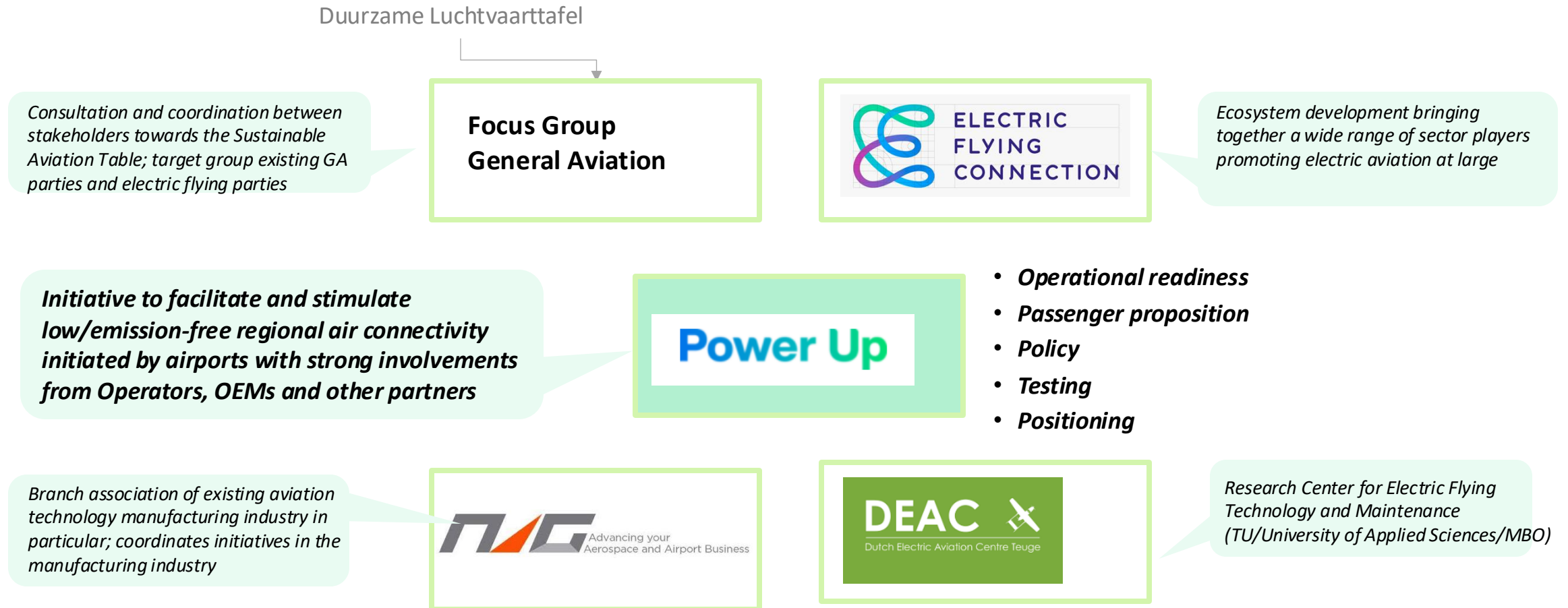
Introduction

EFC meeting

8 May 2025



# Power Up distinguishes itself from other electric flying initiatives in the Netherlands by focusing on stimulating as a means to improve regional connectivity



The initial focus of Power Up is facilitating eRAM from ~2027 – 2030 but at the same time already preparing large scale electric aircraft arriving around 2033 - 2035



Aircraft size

eRAM 5- to 19-seaters  
(new passenger proposition)

Large eCTOLs integration  
(in current terminals)



eVTOL integration  
(co-location with eCTOL in eAviation terminals?)



eCargo integration?  
(co-location beneficial due to quick change possibility of new aircraft)



eGA



eBA

2025 - 2027

2027 - 2030

2032 +

# Aspiration: a new air travel experience that makes short-haul air travel attractive and worthwhile



**For discussion purpose only**



## SEPARATE SPACES

Secure areas designed for uninterrupted experience

## CUSTOMER SUPPORT

Accessible and responsive 1-1 support to assist passengers

## ENHANCED COMFORT

Comfortable seating and relaxing environments

## WORKSPACES

Areas equipped with desks for convenience

## PREMIUM AMENITIES

High-quality offerings such as coffee, food, refreshments

Security regime?

**Power Up**



# What routes can be expected with eRAM?



Initial range 19-seater battery-electric aircraft



Initial full-electric operations range for 19-seater hybrid-electric aircraft

Initial range 9-seater battery-electric aircraft ~350 – 500 km



# Objectives and actions for Power Up in 2025: 4 main priorities

Objectives	Actions for 2025
1. Policy changes enabling and/or accelerating eAviation secured	<ul style="list-style-type: none"><li>• <b>Monitor developments/insights</b> into likely <b>eRAM noise footprint</b> and implications for airports</li><li>• <b>Securing supportive policy/regulatory context</b><ul style="list-style-type: none"><li>• Annual capacity (environmental capacity)</li><li>• Slot allocation</li><li>• ATC charges</li><li>• Exemption aviation tax</li></ul></li></ul>
2. Airport readiness	<ul style="list-style-type: none"><li>• <b>Implement Step 1:</b> ready for commercial aircraft testing (by end of 2026)</li><li>• <b>Define Step 2 facilities:</b> commercial scale operations with 9- and 19-seaters in 2030</li><li>• <b>Assess Step 3:</b> 10/20 MW charging from 2033</li><li>• <b>Identify airport energy bottlenecks</b></li></ul>
3. Common view on options and preferences for security regime for eRAM	<ul style="list-style-type: none"><li>• <b>Target decision on security regime for &lt; 15-ton MTOW</b></li><li>• <b>Refine thinking on passenger experience</b></li></ul>
4. Stronger footprint	<ul style="list-style-type: none"><li>• <b>Intesify cooperation and shared view with other Durch initiatives</b></li><li>• <b>Reach out to airports / initiatives across the border</b></li></ul>