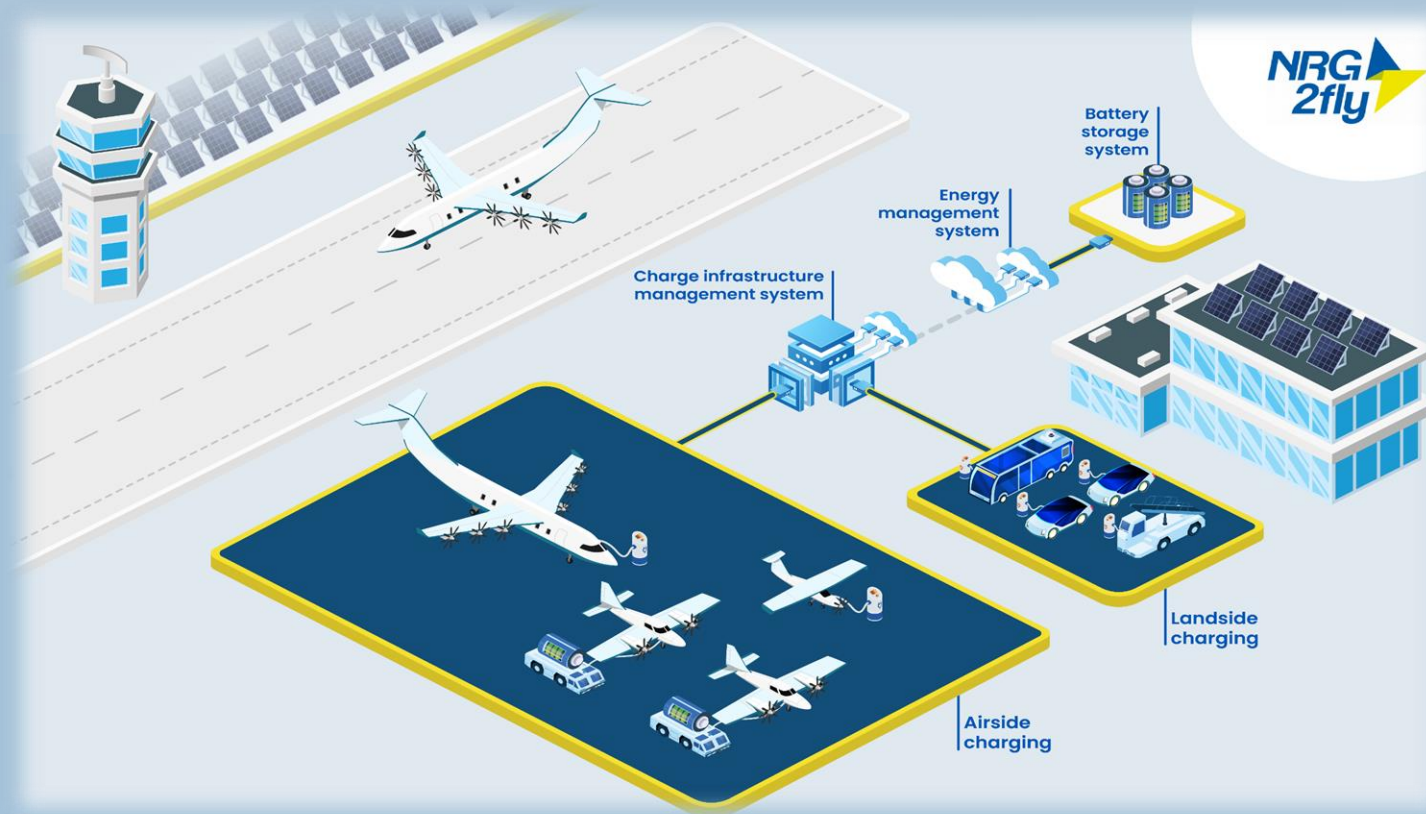


Battery Electric Flying & the Electric Airport



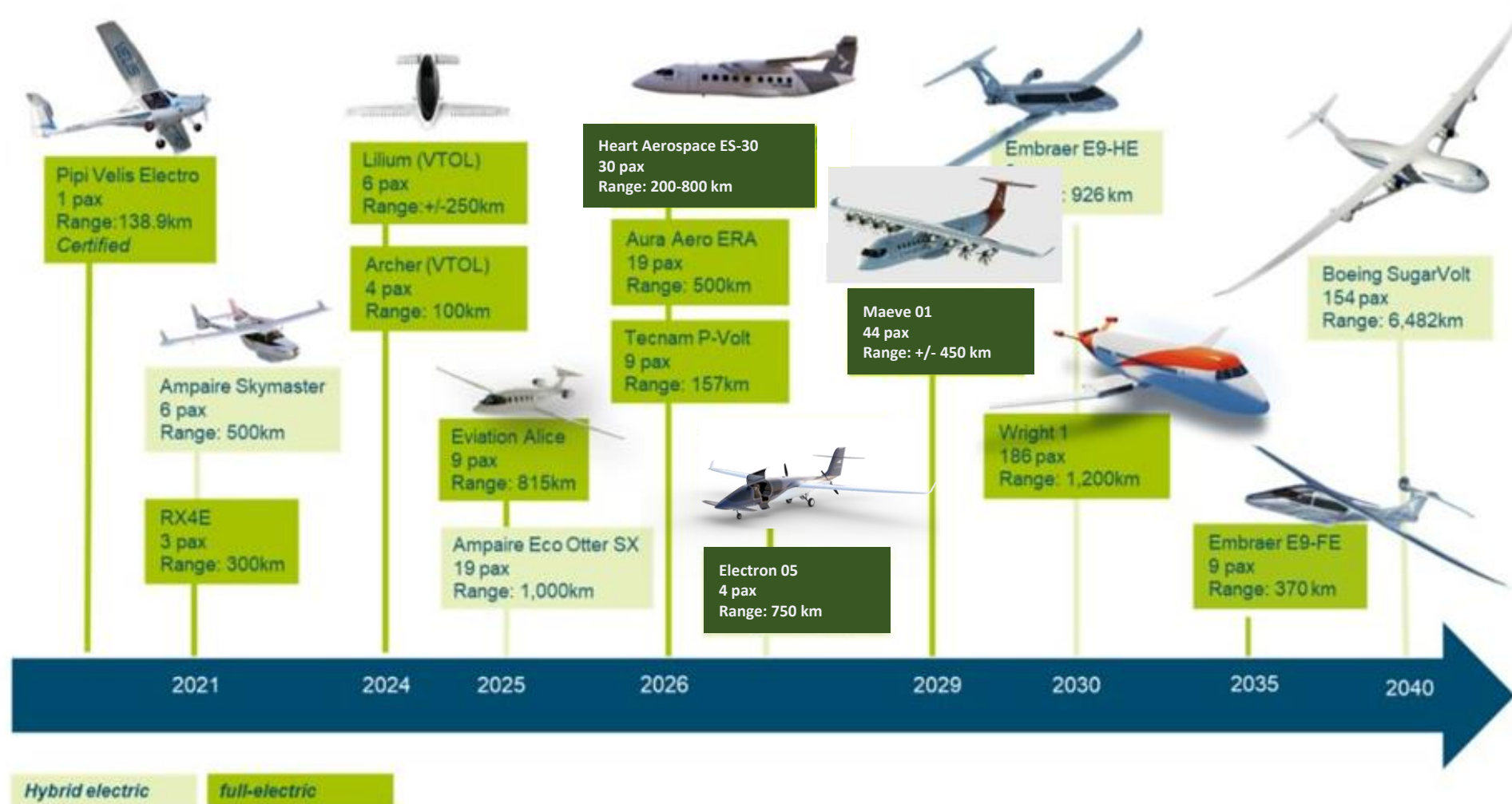
Trees, planes & automobiles...



Jurjen de Jong
Chairman EFC
Co-Founder NRG2fly



Electric Aircraft developments





ELECTRIC FLYING CONNECTION

LUCY

ELECTRON
AEROSPACE

MAEVE
AEROSPACE

dutch -shape

E FLIGHT

NRG
2fly



KLM engineering & maintenance

NACO
a company of Royal MinskoningDHV

DEAC

AERONAMIC

Twente Airport

Elaadnl

Power Up

TPRC
THERMOPLASTIC COMPOSITES
RESEARCH CENTER

TEUGE
international
airport

BREDA
AIRPORT
Sinds 1999

TU/e
EINDHOVEN
UNIVERSITY OF
TECHNOLOGY

UNIVERSITY
OF TWENTE.

Hogeschool van Amsterdam

inholland
hogeschool

oost nl

BOM

Innovation
Quarter

Ministry of Infrastructure
and Water Management

Our Vision – Regional Aviation

- Connecting regional airports '**point-to-point**'
- **One** charging standard
- **Integrated** Electric Airport
- Powered by **renewable** energy



The problem

Potentially 100+ different
plugs and protocols



Europe 3.000+ regional airports,
US 5.000+ regional airports

Airside, landside, batteries, solar

**Unsafe, expensive, unscalable,
not open**





The electric airport

Electric Airport Solutions



- **Support** Aviation consulting companies, OEM's and Airports
 - Electric airport strategy – **2023/2024**
 - Integration & Implementation
 - Integration & Operation
- Interoperable **charging solutions** for Airports
 - Local Renewable Energy & Storage
 - Cars, Buses & Trucks – **2023/2024**
 - Ground Service Equipment – **2023/2024**
 - Small/Mobile chargers for Planes
 - Fixed MCS chargers for planes



TEAM



JEROEN KROONEN
Co-founder



JURJEN DE JONG
Co-founder



MAARTEN STEINBUCH
Co-founder



Tristan Oppeneer
PROJECT MANAGER



Esmee Lub
PROJECT MANAGER

Thank you!

ELECTRIC FLYING CONNECTION TOUR '23

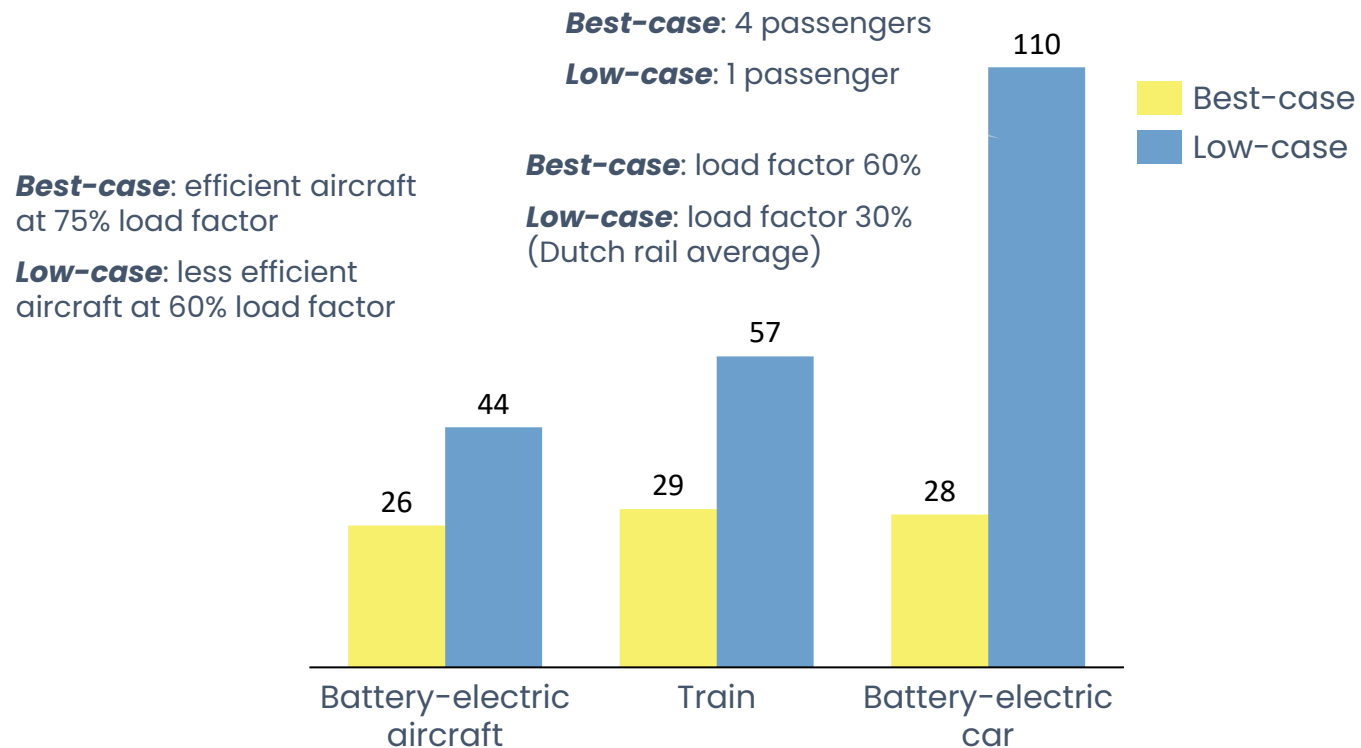
- ▶ Tijdelijke elektrische lijndienst tussen verschillende vliegvelden in NL, DE, & BE.
- ▶ Vliegvelden en andere betrokken partijen laten kennismaken met elektrisch vliegen.
- ▶ Mogelijkheid voor relevante partijen om deze tijdelijke lijndienst te sponsoren, om zo hun steun voor deze duurzame en schone manier van vliegen te laten zien.



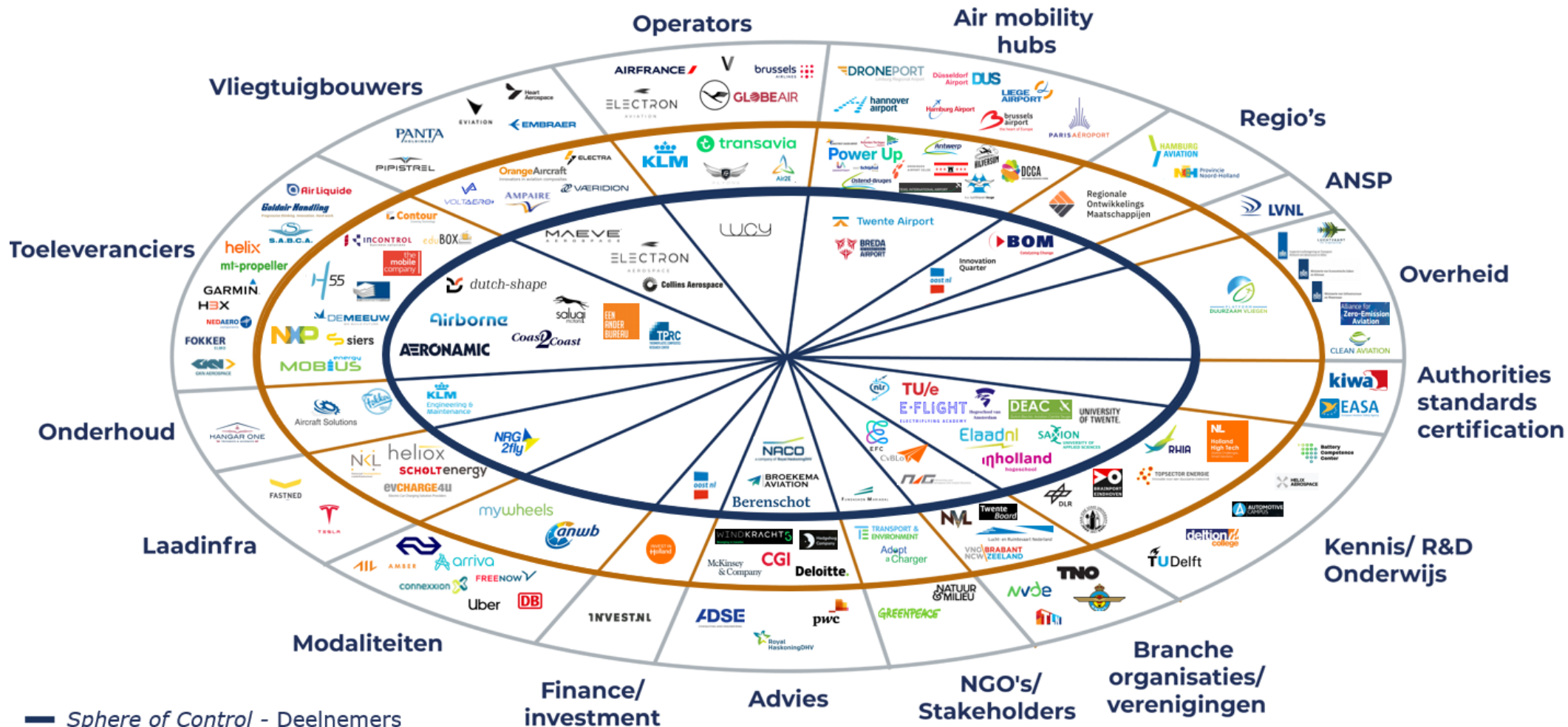
Batterij-elektrisch vliegen

17.4% van mondiale CO₂ van luchtvaart is afkomstig van 0 – 599-mile vluchten

Electricity consumption per passenger for 400km trip, in kWh



Elektrisch Vliegen Ecosysteem



— Sphere of Control - Deelnemers

— Sphere of Influence - Ondertekenaars van Letter of Support

— Sphere of Interest - Indicatie van stakeholders waar in de loop van het project contact mee wordt gezocht