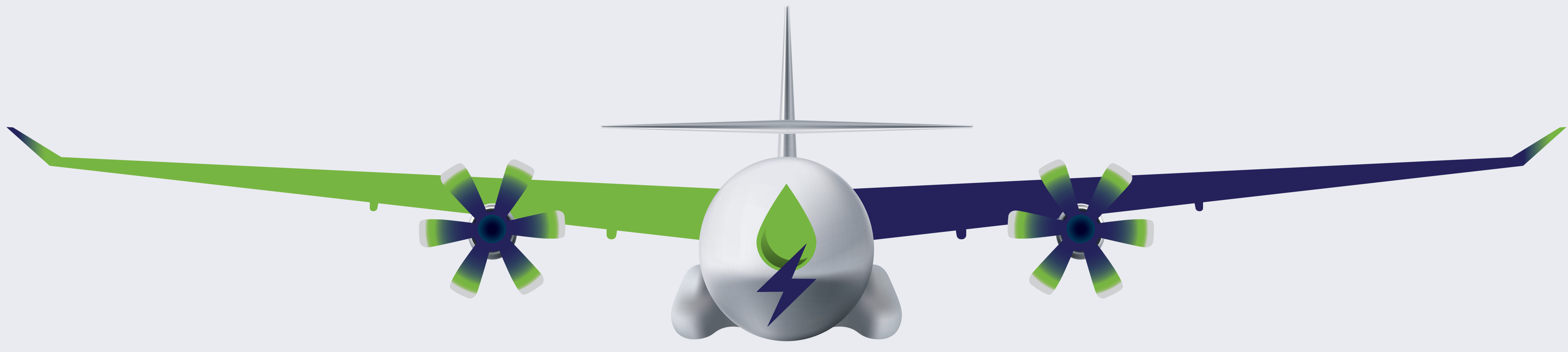


HERWINGT

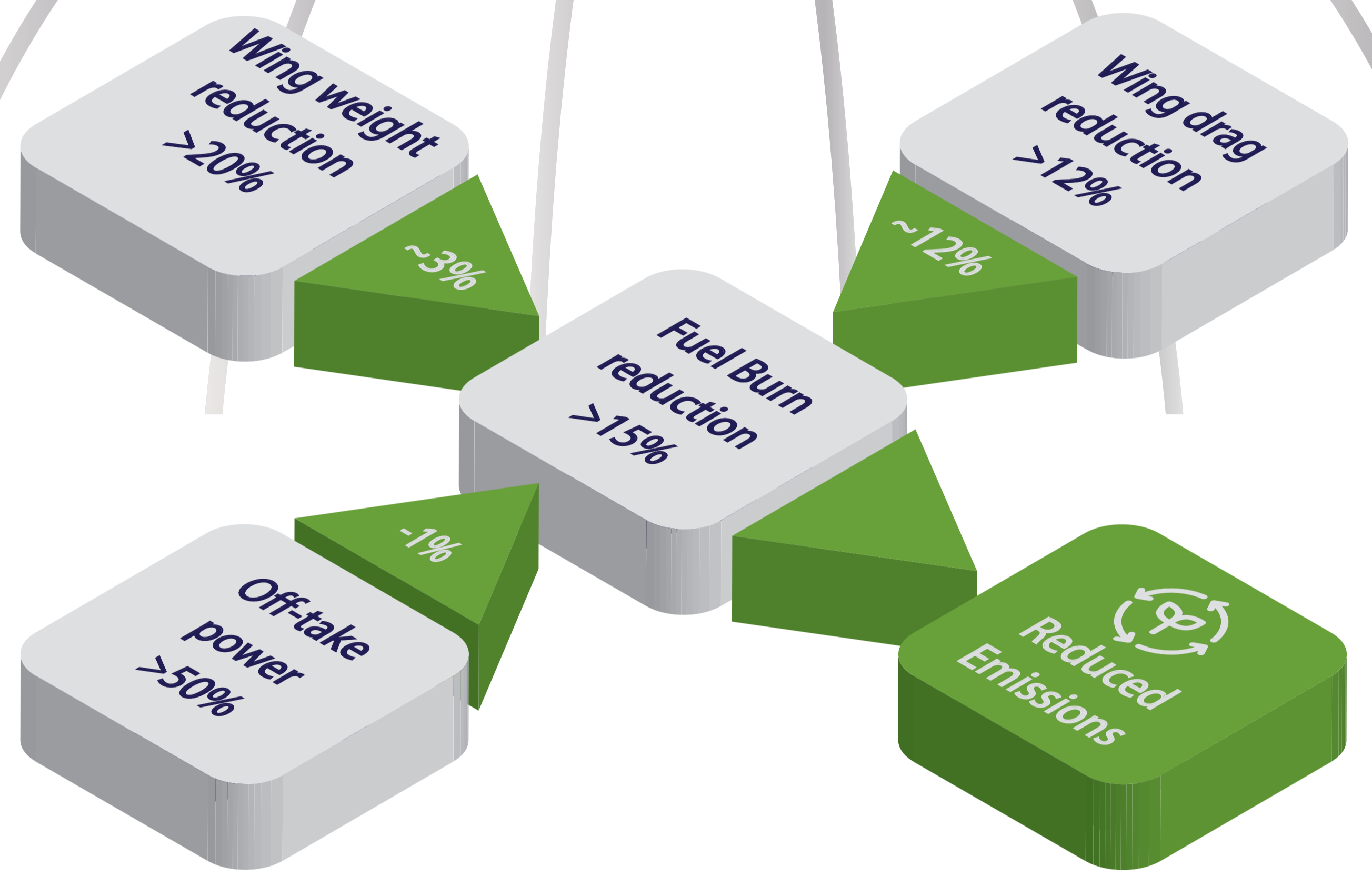


“Introducing a Revolutionary Wing Design for Hybrid-Electric Regional Aircraft”

ABOUT HERWINGT

The HERWINGT project is set to drive the technological evolution towards climate neutral aviation in Europe by 2050. By designing an innovative wing for the future Hybrid-Electric Regional Aircraft, the project aims to achieve a remarkable 15% reduction in fuel consumption.

Quantitative targets of HERWINGT for fuel reduction

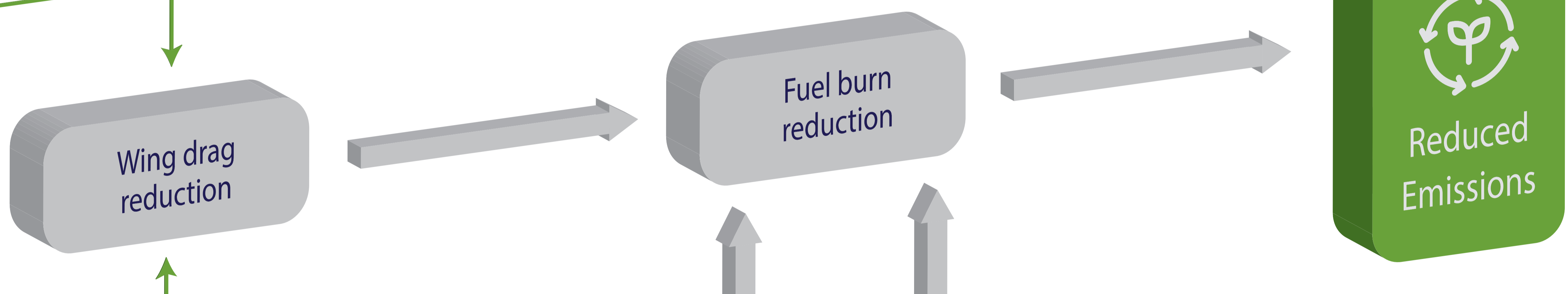


- 05 Aerodynamics Enhancement
- 12 More Precise Assembly Process

- 06 Improved Structural efficiency
- 07 Improved Aero-elastic Performance
- 08 More Integrated Structural Design
- 09 Advanced Structural Health Monitoring
- 11 Improved Systems-Structure Integration

- 10 Improved Wing Systems Efficiency

- 13 Greener Manufacturing Processes



Interdependency among the technology objectives and their direct effects on the quantitative HERWINGT targets

HERWINGT TEAM



CONNECT WITH HERWINGT

101102010 01.01.2023 36 months

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