



The image features three futuristic aircraft from Embraer. In the upper left, a sleek, silver jet with glowing blue energy lines around its engines and wings. In the upper right, a smaller, white and blue aircraft with a green light on its nose. In the lower center, a larger, dark-colored aircraft with four propellers and glowing green energy lines. The background is a sunset sky with a bright sun on the left and a glowing horizon. Swirling blue energy lines connect the three aircraft, suggesting a network or energy flow. The text 'FLYING THE FUTURE' is centered in white, bold, sans-serif font.

FLYING THE FUTURE

 **EMBRAER**



GOALS

Carbon neutrality in operations by 2040.

Carbon neutral growth from 2022.

100% of electricity coming from renewable sources by 2030.

Products for zero carbon aviation by 2050.

ENERGIA FAMILY



<https://youtu.be/xo9akwYKk34>



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ENERGIA FAMILY



	E9-HE	E9-FE	E19-H2FC	E50-H2GT
Seats	9	9	19	35-50
Range (nm)	500	200	200	350 - 500
EIS	<2030	2035	2035	2040
CO2 Emissions	-50% to -90%	Zero	Zero	Zero
Noise	-60%	-80%	-70%	-60%

Bold and viable solutions for a net zero carbon emissions aviation



SAF – Executive Jets



The Electric Test Bed



SAF – Commercial Jets





EMBRAER-X

EMBRAER'S MARKET ACCELERATOR

Emerged from our necessity to forge new paths that positively impact our world by developing solutions to improve people's lives.

Created to lead the world at the intersection of Disruptive Innovation, our Core Competences, and our biggest strength: OUR PEOPLE.



VEHICLE DESIGN OPTIMIZED FOR URBAN MOBILITY

Flexible seating capacity

Tailored for urban mobility

High utilization rate

Unmatched cost efficiency

100% Electric Vehicle
ZERO local carbon emissions

Community-friendly
lower noise footprint compared to
equivalent helicopters

Lift + Cruise design
Overhead wings with distributed
rotors and rear propellers



How will we sustainably generate value?



INTEGRATED MOBILITY

Provide a seamless end-to-end experience to end-users in the mobility of people and goods. Integrate traveler journeys for multimodal vehicles and multiple destinations.



SUSTAINABLE BY DESIGN

Our ventures are committed to sustainability principles in their business development and operations.



AIRBORNE INFO-SYSTEMS

Integration of customer's operation through airborne systems. Managing and integrating data that meet the customer's needs.