

 **EMBRAER**



ENERGIA HYBRID
E19-HE

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ENERGIA HYBRID E19-HE

- Parallel Hybrid-Electric Propulsion
- Engines usage strategy optimized for each flight segment
- Superior aerodynamic performance
- 100% SAF compatibility
- Rear mounted engines with optimized propeller design and low noise

ENVIRONMENTAL BENEFITS:
 30% LESS CO₂ WITH JETA1
 90% LESS CO₂ WITH SAF
 60% LOWER EXTERNAL NOISE



	<i>E19-HE</i>	<i>E30-HE</i>	<i>E19-H2FC</i>	<i>E30-H2FC</i>
<i>Propulsion type</i>	<i>Hybrid Electric</i>	<i>Hybrid Electric</i>	<i>Hydrogen Fuel Cell</i>	<i>Hydrogen Fuel Cell</i>
<i>Technology Readiness</i>	<i>2030+</i>	<i>2030+</i>	<i>2035</i>	<i>2035</i>
<i>Range (nm)</i>	<i>500</i>	<i>500</i>	<i>200+</i>	<i>200+</i>
<i>Seats</i>	<i>19</i>	<i>30</i>	<i>19</i>	<i>30</i>
<i>External Noise</i>	<i>60%</i>	<i>60%</i>	<i>70%</i>	<i>70%</i>
<i>Carbon Emissions</i>	<i>30% less with JetA1</i>	<i>90% less with SAF</i>	<i>Zero</i>	<i>Zero</i>

