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# Technological, economic and environmental prospects of all-electric aircraft

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## Supplementary Information of

### Energy, Economic and Environmental Prospects of All-Electric Aircraft

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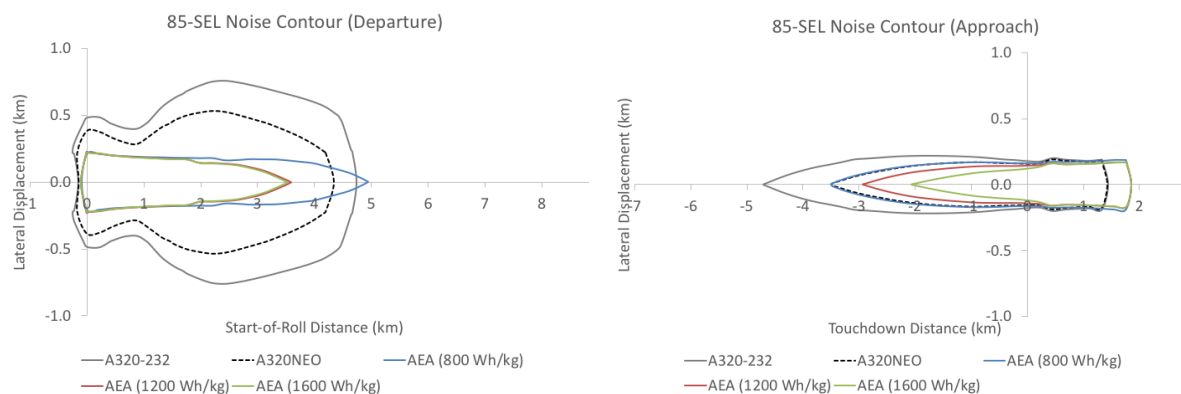
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Supplementary Figure 1 reports typical noise estimation results for jet engine and all-electric aircraft.



**Supplementary Figure 1** Departure (left) and approach (right) 85-SEL contours for a 4-engine all-electric aircraft (AEA) based on a 400 nmi (741 km) mission compared to those of a A320-232 and A320neo.