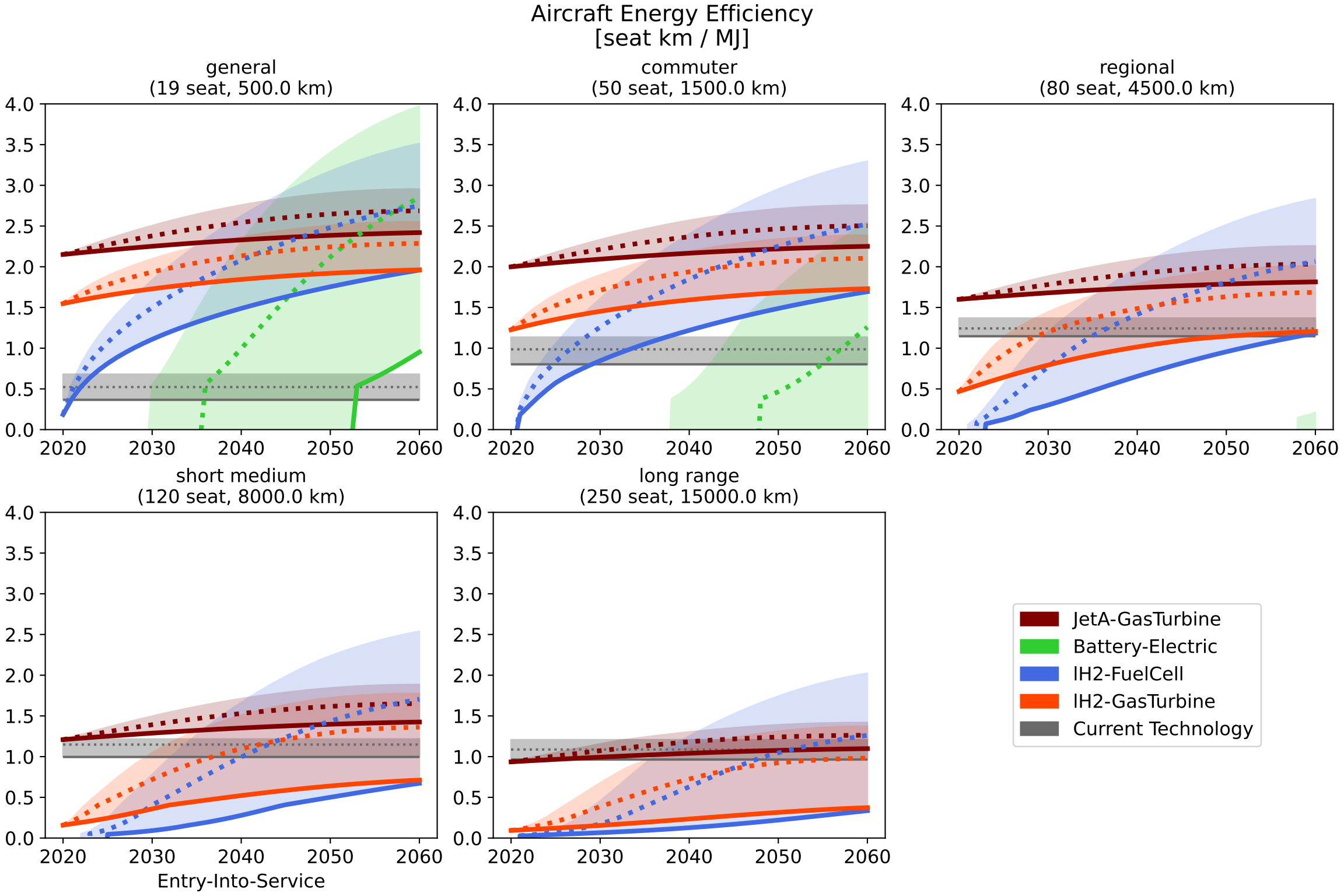
Aircraft Energy Efficiency
[seat km / MJ]
general
(19 seat, 500.0 km)
commuter
(50 seat, 1500.0 km)
regional
(80 seat, 4500.0 km)
short medium
(120 seat, 8000.0 km)
long range
(250 seat, 15000.0 km)
0.0
0.5
1.0
1.5
2.0
2.5
3.0
3.5
4.0
2020
2030
2040
2050
2060
Entry-Into-Service
JetA-GasTurbine
Battery-Electric
lH2-FuelCell
lH2-GasTurbine
Current Technology