

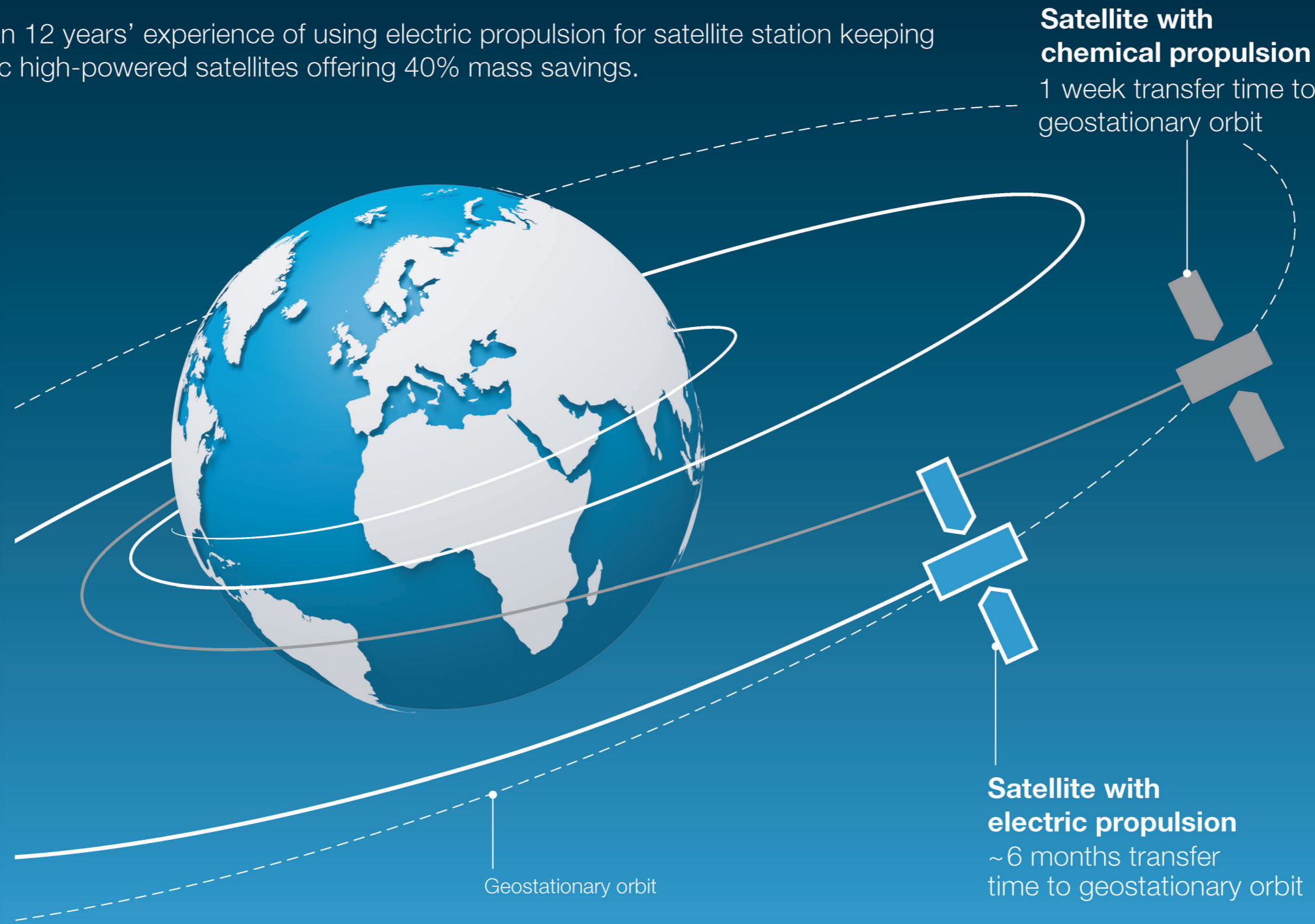
ALL-ELECTRIC SATELLITES FOR HIGH POWER AND HIGH CAPACITY MISSIONS

Airbus Defence and Space has more than 12 years' experience of using electric propulsion for satellite station keeping and is now leading the race for all-electric high-powered satellites offering 40% mass savings.

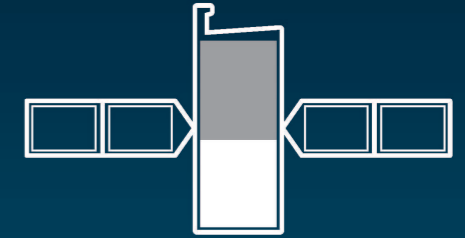
The electric variants of the highly reliable Eurostar E3000 and Eurostar Neo platforms provide operators with the best overall solution for their specific needs.

6 high power all-electric satellites have been ordered from Airbus to date.

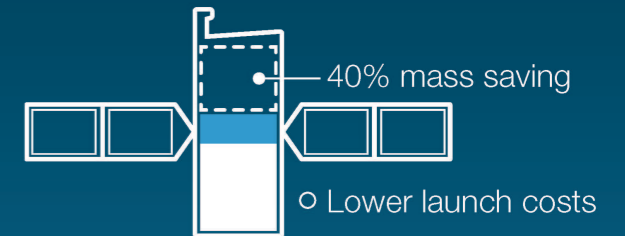
Next generation plasma technology engines (HET = Hall-Effect electric thrusters) provide higher thrust with acceptable time to orbit. It is estimated that up to 50% of future telecommunication satellites will use electric propulsion.



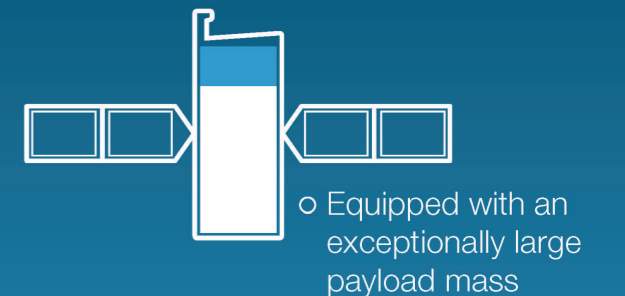
Full Chemical



Full Electric



and/or:



- dry mass incl. payload
- chemical propulsion
- electric propulsion