



1952
de Havilland
Comet – first
commercial
jet airliner



1973
Brditschka HB-3
– first full-sized,
manned aircraft
to be solely
electrically powered



1998
NASA Pathfinder
Plus sets
altitude record



2016
Solar Impulse
2 completes
circumnavigation
of the globe



2018
E Fan X, Zunum,
Wright Electric
all working on
new projects



2030s
In-service for
hybrid electric
airliners?

2040s +
All electric
airliners?

Innovation And The Development Of Flight

**Prof. Govinda Chandra Rout, Dr.
Sidhartha Pattanaik, Dr. Santosh
Kumar Agarwalla ,Er. Ashanta Ranjan
Routray**

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