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Electric Flight is the Way to the Future of Aeromodelling

The world-wide popularity of electric model flight is nothing short of phenomenal. There is hardly an active model pilot who doesn't also own an electric model. The exception proves the rule. There is no other propulsion means for model planes that is similarly widespread and popular today.

This is not least due to the fact that electric propulsion is ideally suited to very simple, small and also extremely lightweight flying models. In these so-called slow, park and indoor flight categories very low-cost propulsion means are mostly used. These are small motors of the kind used in electric razors, toothbrushes and children's toys, for example.



Electric powered indoor tandem helicopter

Since electric motors neither emit fuels, exhaust fumes or other pollutants, nor vibrate and shake, stressing the plane's structure, electric models can be built to be very light-weight and it is possible to use materials such as foam and film that have to be neither chemical-resistant nor particularly strong. In addition, it is possible today to fly electric models absolutely noiselessly. Exceptions can be certain extreme applications but in most cases are due to sheer lack of expertise.

The model airplane construction industry in Japan, China, the USA and Europe has been capitalising on these ideal prospects for several of different electric flight models every year. In fact, the market for

small electric models seems to be really exploding. This also shows that electric flight is by far the most suitable category for promoting young people in model flight. All other categories can later be developed from the basis of "electric flight".

Whoever wants to take up model flight as a new hobby will ideally begin with electric flight, as this is the future and also the basis of the varied world of model flight. Those who are up for it should buy an electric model, preferably a motor glider model. I'd like to wish all future electric model enthusiasts happy flying!



Light electric glider (200 g)

Electric funfly model airplane



Aerobatic with an electric indoor model airplane