



# Test12345678

Entscheidung! Elektro- oder Turbinenantrieb?

 Difficulté **Moyen**

 Durée **1 heure(s)**

 Catégories **Transport**

 Coût **500-5500 EUR (€)**

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## Introduction

Vor Beginn des ersten Bauprojektes fragen sich viele, was das Richtige ist:  
eine Mechanik mit Turbine oder mit Elektromotor?

### Matériaux

### Outils

## Étape 1 - Comparison between turbine and electric motor in model helicopters

True to scale sound impression, in some places too loud	Discreet sound, blade flapping can be heard
Cost is 4000 - 6000 € approx fort he turbine	Cost is 1500 € approx (motor and controler)
Additonally required equipment: fuel station (200 €), Kerosene, fuel tanks, valves, tubing	Additonally required equipment: charger, power supply, lipo batteries (another 1000 €)
Kerosene can be difficult to get in some areas	Lipo batteries have a risk to burn
Kerosene smell can be a problem in cars	-
Higher virbation level in the model	-
Thrust influences the flight characteristics	-
Model loses weight during flight (burnt kerosene) and changes sometimes center of gravity	-
More know how required (starting procedure, kerosene supply in the model by fuel tanks,...)	