

# Welcome to the world of FAWT

## FLAT AXIAL WIND TURBINES

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**Information for the people who are interested in obtaining green energy from renewable sources.**

**Information on research and development of flat axial wind turbines.  
Searching for potential applicants for cooperation in the development of flat axial wind turbines:**

- in terms of co-financing in the form of development grants
- in terms of joining a joint stock company.
- in terms of design cooperation.

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presentation of work

development workshop dealing with the design of unconventional wind turbines

### **Strategic goals:**

- **We want to increase the share of electricity production from wind in Slovakia and in the world by developing new technologies for air generators that would meet the requirements of maintaining a clean environment.**
- **We want to contribute to meeting the energy goals set by the European Union.  
We want to help to achieve the set commitment of the Slovak Republic to produce energy from renewable sources.**
- **We want to support the low-carbon development strategy of the Slovak Republic until 2030 with a view to 2050.**
- **We want to create innovations for the green future.**
- **We want to contribute to global climate change.**
- **We want to respect the European Ecological Convention.**
- **We want to support the global trend in the supply of cheap electricity for the growing number of electric charging stations for the mobility of electric cars.**

**Wind energy is the fastest growing electricity generation industry in the world.**

**The site contains a presentation of the technology of building flat axial wind turbines  
*in Slovak and English.***

The content of the presentation of flat axial wind turbines is prepared on the basis of an application  
for the grant of a patent entitled

**"FLAT AXIAL WIND TURBINE" PP 79-2023**