

The invention relates to electric power sources. A generator has a stator and rotor connected to blades, those form wind wheel, and is equipped with magnets. The rotor and stator are arranged as placed coaxially ferromagnetic discs, with radial cuts, with formation of even number of rays, at that magnets are installed at rotor rays uniformly in circle with alternation of magnetic polarity in axial direction, and at rays of stator ferromagnetic irons with coils are installed, winding ends of those are coupled in series-aiding connection.