

Wind-driven electric power plant includes a wind-wheel, birotating synchronous generator, generator and DC motor, regulators of excitation current of generator and the dc motor, sensor of frequency and voltage of birotating synchronous generator. A that the rotor shaft of birotating synchronous generator is connected via a reducer with wind wheel, the stator shaft of birotating synchronous generator is connected to the shaft of the DC motor, the DC motor armature is connected to the armature of the DC generator the shaft of which is connected to the output shaft of the reducer.