



Masdar, one of the world's leading renewable energy companies, has signed a joint development agreement (JDA) with Turkmenenergo State Power Corporation of the Ministry of Energy of Turkmenistan (Turkmenenergo), to develop a 100 megawatt (MWac) solar photovoltaic (PV) plant, which will be the company's first project in Turkmenistan.



The Turkish company Chalyk Energy (Çalik Enerji Sanayi ve Ticaret A.Ş.) has won the tender to build the first solar-wind power plant of Turkmenistan with capacity of 10MW. It will be built in the Serdar district of Balkan province, serving the residential and other facilities along the shoreline of the Altyn Asyr lake, the second largest



According to the state news agency of Turkmenistan, the power plant will consist of a 7 MW solar PV field and a 3 MW wind power plant. The capacity of the solar PV plant is decent for a first solar PV project in the country, which translates to roughly 7 hectares of land for installations.



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The Turkish energy company ?al??k Enerji will build hybrid solar-wind power plant with a capacity of 10 megawatts in Turkmenistan. The company has won the international tender, announced ???



Solar energy is the fastest growing form of renewable energy. The fact is that the climatic and geographical conditions of Turkmenistan allow us to widely use renewable energy sources in our country. For example, to receive solar energy and actively apply it in industry using photovoltaic converters and in thermal energy - using solar collectors.



10 megawatt solar and wind power station will be built in the area of <<Altyn Asyr>> Turkmen Lake in Central Karakum Desert. Minister of Energy Ch.Purchekov has reported about this project to President of Turkmenistan Gurbanguly Berdimuhamedov during working trip around Ashgabat.