



### Wind Installed Capacity became 4.718 MW

Turkish Wind Energy Association (TWEA) published Wind Statistic Report which is prepared each year as usual. Energy capacity is specified to be installed 4.718 MW over the year 2015 by taking 956 MW of plants into operation.

The report shows the Aegean and Marmara Regions are with the 74 % of wind power. The ranking on the basis of cities does not change this year. Balikesir is the first city within 923 MW wind power installed capacities; Izmir and Manisa take second and third places respectively with 807 MW and 574 MW.

According to the investors' distribution of the power plant in operations, Polat Energy takes the first place with the installed capacity of 551 MW and Demirer Energy comes after by 368 MW installed capacities. In the third, there is Borusan EnBW with 318 MW capacities and the fourth one is Bilgin Energy with 311 MW.

It is indicated that in Turkey total installed wind power capacity is 2.312 MW in 2012; it is rising for upcoming years as 2.958 MW in 2013 and as 3.762 MW in 2014. By the end of 2015, when total wind energy installed has been reaching to 4.718 MW, and 1.868 MW new capacity will be added from continued WPPs. The lion's share among the under construction WPPs belongs to Türkerler by 342 MW. After that within the capacity of 254 MW and 87 MW respectively Gürş and Bilgin Energy take places. Under construction progress, 42 % of WPPs are in the Aegean region, and 34% in the Marmara. In terms of installed capacity, in the distribution of regions within 32 % Aegean is the first rank, 36.9% Marmara, 15.2 % Mediterranean, 7.8 % Central Anatolia, 1.70 % Black Sea and finally 0.58 % Southeastern Anatolia are specified.

### Licensed Wind Power Plants are high intensity of Marmara region

When licensed 88 wind power plants of the total installed power, which have not started construction yet, reaches 3.144 MW capacities, by considering the distribution of regional with 1.412 MW capacity Marmara Region is in the first place, with 780 MW Aegean Region is the second, and with 352 MW capacity Central Anatolia Region takes the third place.

After seven years, in April 2015 receiving new wind applications take part in Turkish wind sector. The distribution of the regional under evaluation process WPPs shows that the demand has grown in Central Anatolia and in the cities such as Erzurum, Van, Tunceli, Siirt, Mardin application for wind power plant investment is seen for the first time. The application of 1.713 Mw in Eastern Anatolia and 1.011 MW in Southeastern Anatolia have been evaluating.

This year, unlicensed wind power plants are also taken place. Depending on the data, unlicensed WPPs seem to accelerate. The higher intensity of unlicensed plants is seen around the İstanbul, Tekirdağ and Çanakkale, 14 projects of the total installed capacity is 10.400 kW. Total capacities of the approved projects for 107 projects are 81.717 kW. The approved wind power projects are mostly located around Marmara Region, in Çanakkale and Balikesir.



The president of TWEA, Mustafa Serdar Ataseven specified that Turkish wind energy capacity moves towards record which is broken last year by 804 MW. In 2015, capacity increased by 956 MW. Mr. Ataseven emphasized that the sector's dynamism came in 2015 and seven years after getting 3000 MW grid capacity of application became turning points for the wind energy in Turkey. Furthermore, Mr. Ataseven reminds that for 2016 there is 2.000 MW grid capacity for wind and within the realization of plants which have been under construction, 1.000 MW growths is expected in 2016. Finally he says "Wind market is growing rapidly; correspondingly wind industry also is growing rapidly. Turkey is more appropriate country for being a base industry to the wind."

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