



Yuntdag WPP will be the second largest wind farm in Turkey to date. It consists of 17 wind turbines of 2.5 MW output, 90m diameter and 80m hub height. The wind turbines will be connected to the wind farm substation through 34.5 kV underground cables. The voltage is raised to 154 kV and is transferred to the National Electricity System (Alosbi Transformer Station) via a 26 km long transmission line.

The license for the 42.5 MW wind power plant near Yuntdag was issued to Innores by EPDK in June 2004. The planning phase is completed, and both technical and financial feasibility as well as environmental impacts were evaluated. The first 3 turbines were delivered to Turkey at the end of October 2007. From early 2008 on, the 17 2.5 MW turbines has been producing some 160,800 MWh electricity yearly, sufficient for supplying more than 300,000 people with clean electricity, leading to annual emission reductions of some 100,000 tonnes CO₂ compared to conventional generation.

Type:	VER Project (Gold Standard validated by SGS, Gold Standard registered)
Location :	Region Izmir, Turkey
Project Type & Activities:	Wind electricity generation
Baseline:	Grid-connected electricity generation
Project Volume:	700,000 tonnes of CO ₂ equivalent (over 7 years project lifetime)
Implementation Date:	1st quarter 2008
Crediting Period:	7 years