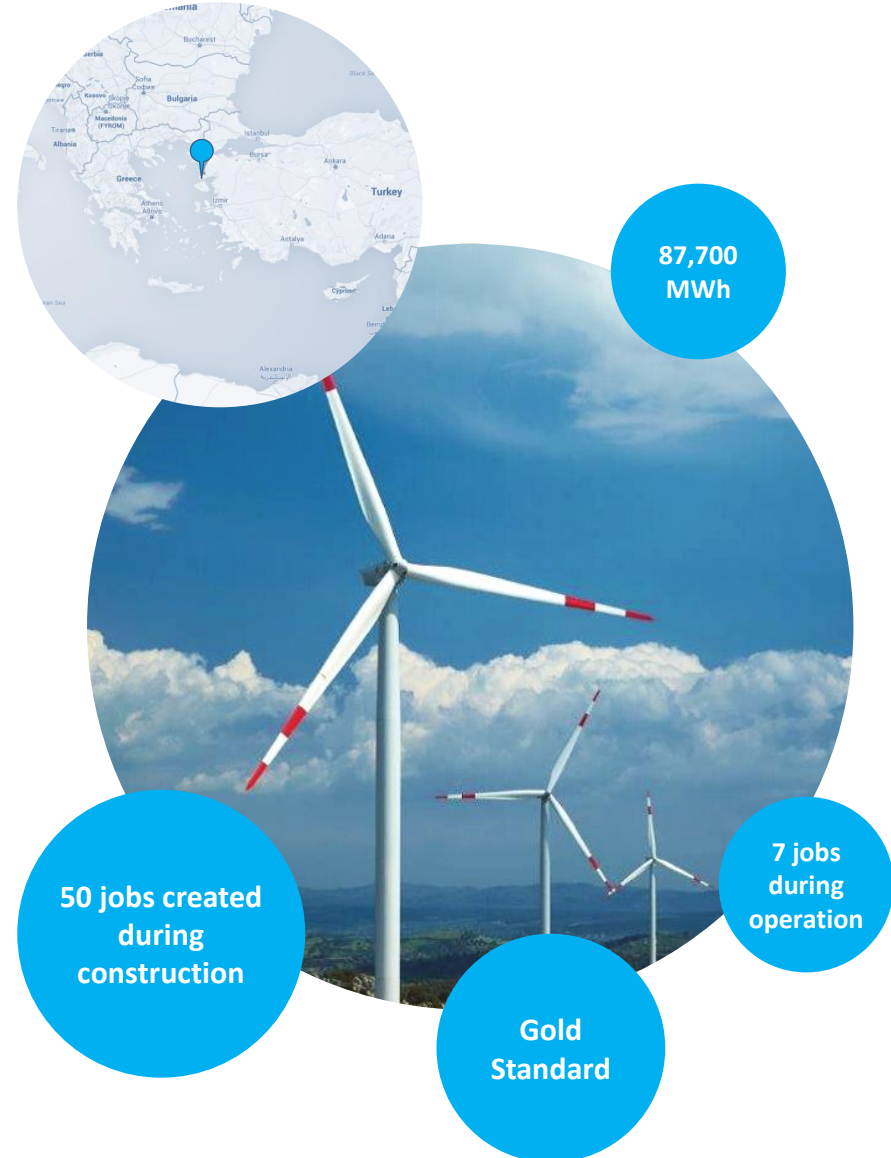


# Sares Wind Power Plant.

The Sares Wind Power Plant is a Gold Standard project which consists of 9 turbines dotted along a ridge overlooking the coast of the Marmara Region in the Çanakkale Province of northwest Turkey. Taking advantage of the region's strong wind energy potential, the turbines generate 87,700 MWh a year, which is supplied to the Turkish national grid.

## ADDRESSING THE TRIPLE BOTTOM LINE

By displacing fossil fuel-based energy, the Sares Wind Power Plant contributes to climate change mitigation and the improvement of air quality through a reduction in greenhouse gases and numerous pollutants. The energy generated also helps Turkey to meet its renewable energy targets, and to diversify its electricity source profile, which increases Turkey's energy security and reduces the need for imports. The project provides economic stimulation with the local sourcing of construction materials, and the creation of numerous employment opportunities; 50 positions for the wind power plant's construction, and 7 permanent employees during its operation.



# Sares Wind Power Plant.

## BENEFITS TO THE LOCAL COMMUNITY

The Ankara-based project owner, Gama Enerji, is involved with and supports schools and education through Turkey, providing a range of social co-benefits to their project activity. In 2014 Gama Enerji cooperated with AKUT, a voluntary NGO involved in search and rescue activities, to provide disaster awareness training to primary school training in Çanakkale, Artvin, Mersin and Manisa. This project has reached 4,000 primary school students, and was aimed to develop basic behaviour patterns before, during and after disasters such as earthquakes, fires and floods. Gama Enerji also donated about 1,770 TRY to Çanakkale Çan Vocational High School students to support their 'Mini Sumo Wrestler Robot' project for an event organised by Bahçeşehir University.



Training  
for school  
children

Cooperating  
with local  
NGOs

School &  
education  
support

## QUICK FACTS:

**Project name:** Sares 22.5 MW Wind Power Plant

**Location:** Near Kayacık and Şapköy villages, Marmara Region, Çanakkale Province, Turkey.

**Carbon abatement:** 50,477 tCO<sub>2</sub>e per year (estimated average)