



Establishment Date : 09.07.2009

Tax Office : Zincirlikuyu

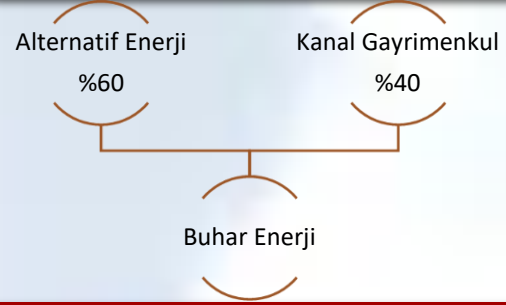
Tax Number : 1880485688

Paid in Capital : 7.500.000,00 TL

Registration No. : 0188048568800017

Trade Registry No. : 704265

Shareholding Structure



Company Summary

Buhar Enerji Yatırım Ticaret ve Sanayi Limited, one of the companies in A.I.S group, is an expert company on Geothermal Energy that started its commercial life in 2009. Alternatif Enerji Çevre ve Gayrimenkul Yatırım Sanayi ve Ticaret Limited Şirketi, which has a renewable-based area of activity and which played an important role in the wind power plant with 46.2MWm / 42 MWe capacity in the enterprise in Amasya Province that is a success story, is among the shareholders of the company. The Company's main area of activity is to be able to generate electricity and heat from geothermal energy and to search and operate this energy in various fields of life. The company has two geothermal operation licenses and three geothermal exploration licenses in İzmir and Konya Provinces. The company has a thirty-nine-year geothermal energy exploration and operation licenses in Konya Province, Tuzlukçu District for a total of five geothermal resource operation and re-injection wells ranging from 211 meters to 340 meters in depth on a large area of 345,000 m². The geothermal water temperature in the operating wells is between 46 and 60°C, and the water has a rich mineral and sulfur content.

In addition, the Company established a partnership in 2013 via participating by 20% share capital in ABK Ayvacık Geothermal Energy Production Corporation, which owns a thirty-nine-year geothermal operation license for the geothermal resource area in the Ayvacık District of the Çanakkale Province, which itself has developed. Engineering works for generating electric energy from geothermal energy are still going on in the Site.

Within the scope of the geothermal energy resource license in Konya Province Tuzlukçu District, the permission and approval of the technological geothermal greenhouse project aimed at reaching 250.000 m² closed area on a total of 345,000 m² land in phases on its own responsibility is at conclusion. It is expected that the construction of the geothermal and technological greenhouse investment whose first step costs €5 million, which will be realized through its subsidiary Dodomates Seracılık A.Ş., is expected to start in 2018.

In 2013, the company also applied to EMRA for Electricity Generation License for the production of electricity from solar energy within the boundaries of Konya Province, Tuzlukçu District, and participated in tender done in this process by bidding for 15 MW solar project, but the license was not granted.

It is possible for the company to operate a large greenhouse with the energy to be obtained from the geothermal wells, or it is also possible to obtain electricity from the geothermal energy, or to build geothermal accommodation facilities around the wells such as hot springs or thermals.

The Company has acquired the land of 5,886.38 m² in Muğla Province, Datça District whose property is owned by the group on 10.11.2011. The relevant parcel is intended to be used in the field of technological green housing provided the geological conditions in the region confirm the presence of efficient geothermal resources. The results of geophysical and geological surveys conducted on the site so far continue to be evaluated.

Having an international reputation for geological and geophysical studies, the Company also provides consultancy services to third party investors national and international organizations.

The Company has direct subsidiaries in ABK Ayvacık Jeotermal Enerji Üretim Anonim Şirketi, Dodomates Seracılık Sanayi Anonim Şirketi, Solo Enerji Yatırım Sanayi ve Ticaret Anonim Şirketi, BE Enerji Anonim Şirketi, Dodo Entegre Enerji Anonim Şirketi and Photon Enerji Anonim Şirketi.

The company's total assets shown in its Balance Sheet are at the level of 7.503.000 TL as of the end of 2017.

Our Vision

Our company, which has been serving since 2009, is taking great steps to meet the clean energy needs of the country especially in the solar energy and geothermal energy fields in our country.

Buhar Enerji Yatırım Ticaret ve Sanayi Limited Şirketi
Büyükdere Cad. No:151 Yonca Apt. C Blok K:3 D:38 Zincirlikuyu Şişli – İstanbul



Geothermal Wells



212 m

46,5°C

60 L/s



211 m

60,1°C

57 L/s



240 m

59,1°C

55 L/s



340 m

60,4°C

60 L/s



260 m

58,3°C

55 L/s

Business Model



Financial Data

	2015	2016	2017
TOTAL ASSETS	6.451.260	7.906.793	7.503.396
EQUITY	5.286.231	5.447.573	5.464.074
PAID IN TAX	31.141	124.161	*data due April 2018
NET SALE	432.615	1.138.644	162.346

(in TRY)