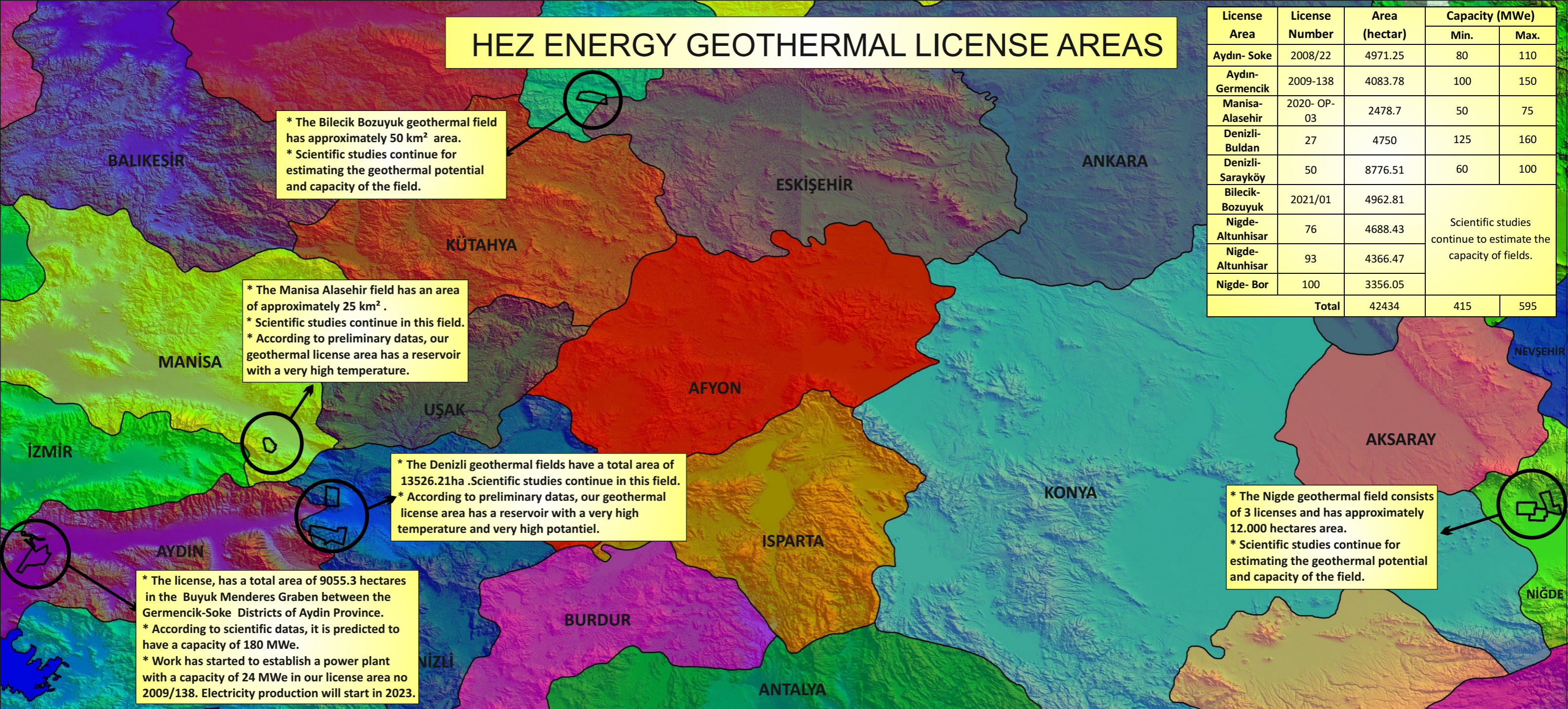


# HEZ ENERGY GEOTHERMAL LICENSE AREAS



\* The Bilecik Bozuyuk geothermal field has approximately 50 km<sup>2</sup> area.  
 \* Scientific studies continue for estimating the geothermal potential and capacity of the field.

\* The Manisa Alasehir field has an area of approximately 25 km<sup>2</sup> .  
 \* Scientific studies continue in this field.  
 \* According to preliminary datas, our geothermal license area has a reservoir with a very high temperature.

\* The Denizli geothermal fields have a total area of 13526.21ha .Scientific studies continue in this field.  
 \* According to preliminary datas, our geothermal license area has a reservoir with a very high temperature and very high potantiel.

\* The license, has a total area of 9055.3 hectares in the Buyuk Menderes Graben between the Germencik-Soke Districts of Aydın Province.  
 \* According to scientific datas, it is predicted to have a capacity of 180 MWe.  
 \* Work has started to establish a power plant with a capacity of 24 MWe in our license area no 2009/138. Electricity production will start in 2023.

License Area	License Number	Area (hectar)	Capacity (MWe)	
			Min.	Max.
Aydın- Soke	2008/22	4971.25	80	110
Aydın-Germencik	2009-138	4083.78	100	150
Manisa-Alasehir	2020- OP-03	2478.7	50	75
Denizli-Buldan	27	4750	125	160
Denizli-Sarayköy	50	8776.51	60	100
Bilecik-Bozuyuk	2021/01	4962.81	Scientific studies continue to estimate the capacity of fields.	
Nigde-Altunhisar	76	4688.43		
Nigde-Altunhisar	93	4366.47		
Nigde- Bor	100	3356.05		
<b>Total</b>		42434	415	595

\* The Nigde geothermal field consists of 3 licenses and has approximately 12.000 hectares area.  
 \* Scientific studies continue for estimating the geothermal potential and capacity of the field.