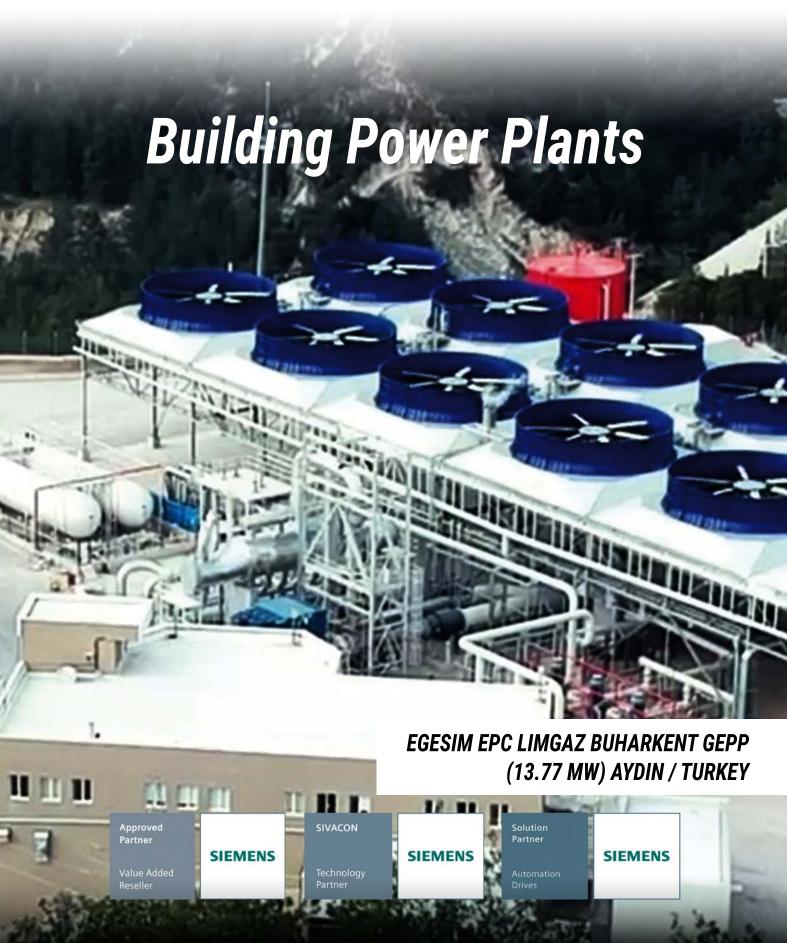




**Authorized EP & EPC Partner** 







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## EGESIM ACTIVITIES ON GEPP PROJECTS

EGESIM continues her actions with the establishments for Electrical Power plants from Geothermal and Waste Heat resources on EPC base as to be a unique Co in Turkey,: (complete with engineering, procurement and contracting to include electricity and automation up to the acceptance by authorities with commissioning)

- Taking the energy from the resource to the ORC Plant,
- ORC Plant,
- Injection of the heat source to the injection wells,
- Emergency evacuation and Control
- Auxiliary plants such as;
- Motive fluid storage and distribution
- Pressurized air production and distribution
- Fire Fighting Plant with
- · Storage tank of API 650,
- Pump station
- Hydrant System
- Fire Detection System
- · FM 200 storage and distribution

EGESIM is also dealing and continuing with RESEARCH & DEVELOPMENT for the followings:

- Increase the power production in summer months,
- Prevention of H2S emission
- · Reinjection of CO2 back to wells,
- Different application of ORC cycle

## WHY US?

- Standardized and customized solutions available
- Optimum and quick solutions with experienced team located in Turkey
- Service for 24 hours
- · Sense of quality
- Experiences at 30+ Geothermal Power Plant in Turkey
- EPC Capability and Turnkey Project Management
- The Feasible tailor-made ORC solutions
- Atlas Copco Turbo-expander with Capable for Higher Output
- High efficiency and optimal performance over a wide range of operations
- Superior electrical energy recovery efficiency and plant availability