

TENMAK

TÜRKİYE ENERJİ, NÜKLEER VE
MADEN ARAŞTIRMA KURUMU

Turkish Energy, Nuclear and Mineral Research Agency

Clean Energy Center Proposal

10.7.2021

Ankara, the capital of Turkey

- Access to the counterparts: Embassies, diplomatic missions and other international organisations
- Access to the industry: Second most industrialized city following Istanbul.
- Access to talent and academia: 21 universities within the city
- Access to the other partnering countries:
Transportation hub, Ankara Esenboga International Airport
- Access to broadband communications: Fiberoptic and wireless LTE (4.5G)
- Access to convention centers, high quality accommodation

- Bor Research Institute (BOREN) Facility of TENMAK, at the city center, convenient for future expansion
- Training facilities with meeting rooms
- Green building with certified energy efficiency





TENMAK

Free of Charge Services

- Office space
- Utilities (gas, electricity, phone, internet)
- Training facilities, conference and meeting rooms
- Expandable when required
- Office furniture and supplies



BORON RESEARCH INSTITUTE (BOREN)

BOREN provides analysis and testing services along with R&D and innovation activities in order to develop and spread boron products, usage and technologies with high added value.



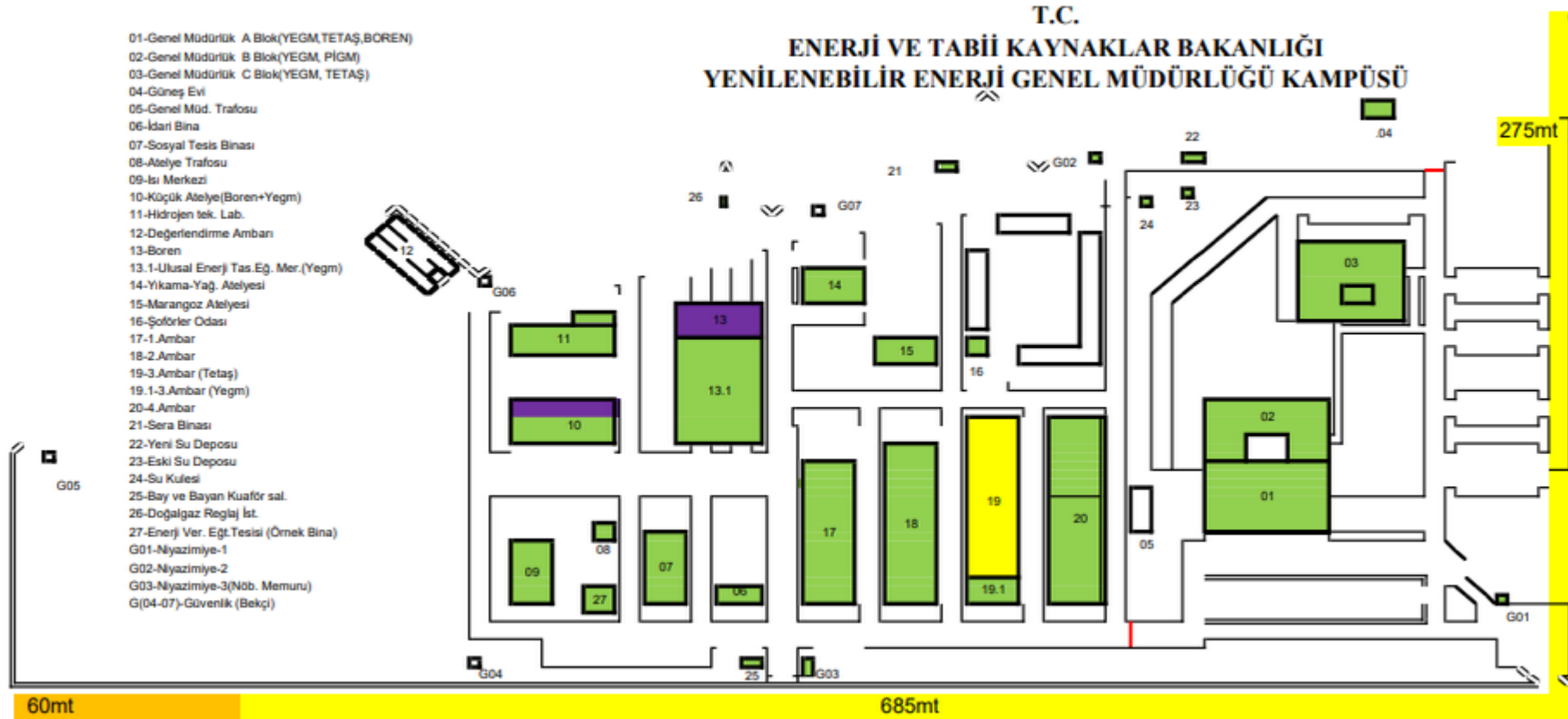
BOREN FACILITIES

Ankara Central Campus

- BOREN R&D Center Laboratory
- BOREN Hydrogen Technologies Laboratory
- Boron Materials Research Laboratory
- Boron Composite Materials Laboratory
- Boron Coating Technologies Laboratory
- Organoboron ve Polymer Laboratory
- BOREN Biotechnology Laboratory



SITE PLAN



- Administrative secondment and support may be provided at no cost
- Access to TENMAK lab facilities

What is not included?

- Cost of the administrative and technical staff covered by the proposed ECO fund
- Clean Energy Center programs to be sponsored by the ECO fund



- National Energy and Mining Policy adopted in 2017, increase the use of domestic and renewable energy resources
- Turkey 5th place in Europe and 12th worldwide in installed renewable energy production capacity
- 52% of the installed energy production due to renewable resources
- Hydrogen strategy completed by the end of 2021.



- Fourth worldwide in installed geothermal power (1.613 GW, International Renewable Energy Agency - IRENA)
- Projected solar energy and wind energy installed capacity 10 GW and 11.883 GW respectively by 2023. (Strategic Plan of the Ministry of Energy and Natural Resources 2019 – 2023)



Thanks
Q&A