



This project is co-financed by the  
European Union and the Republic of Turkey

Bu proje Avrupa Birliđi ve Türkiye Cumhuriyeti tarafından  
finanse edilmektedir



TURKEY<sub>in</sub>  
**HORIZON 2020**  
COOPERATION. INNOVATION. COMPETITIVENESS

Technical Assistance for Turkey in Horizon 2020 Phase-II

EuropeAid/139098/IH/SER/TR

# National Advisory Group Meeting on Secure Societies

***Enerjisa Electricity Distribution Companies***

***Meltem Civlez***

***Meltem.Civlez@baskentedas.com.tr***



**Başkent**

Ankara, 5 March 2020



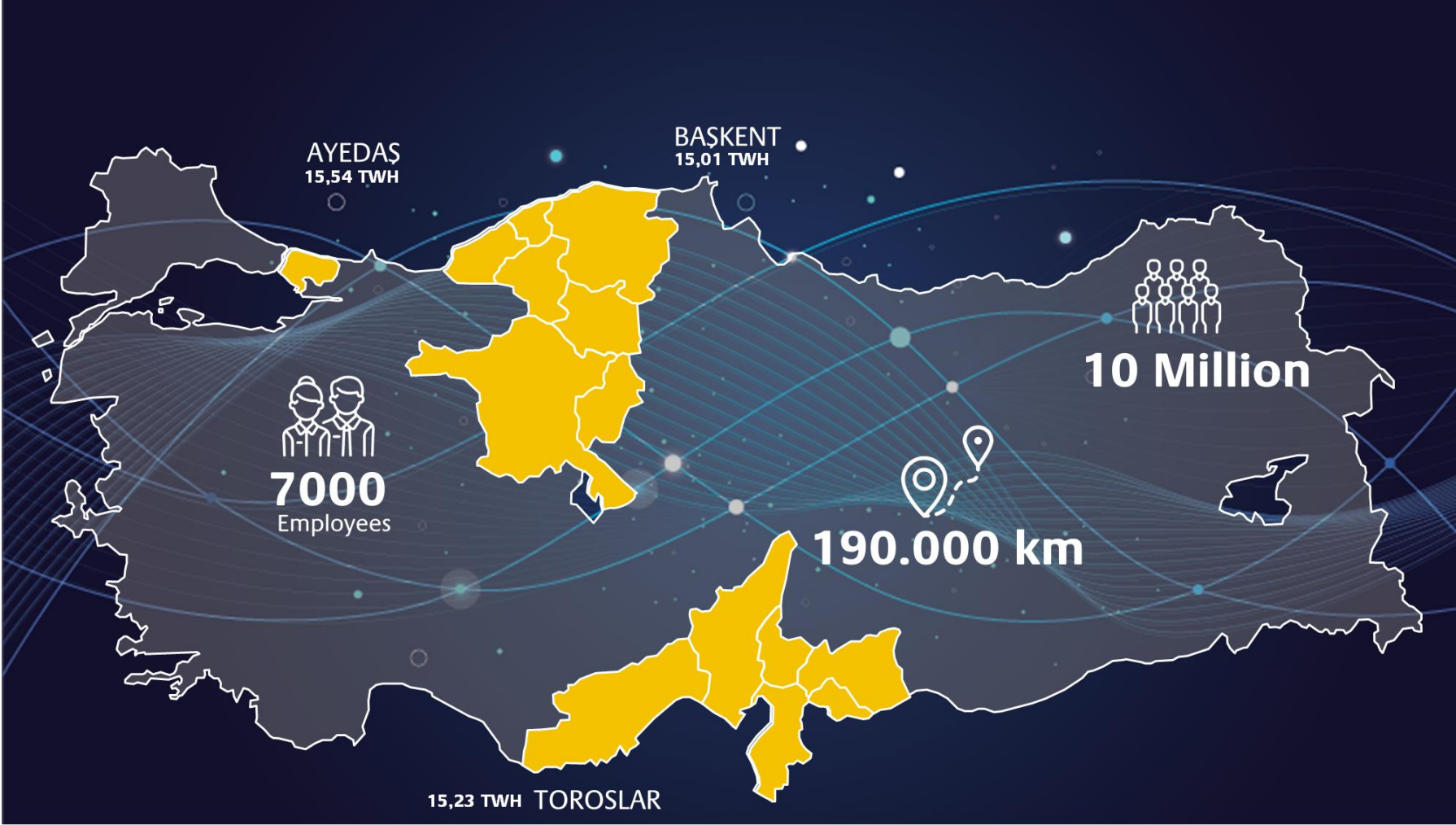
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# Description of ENERJISA Distribution Companies



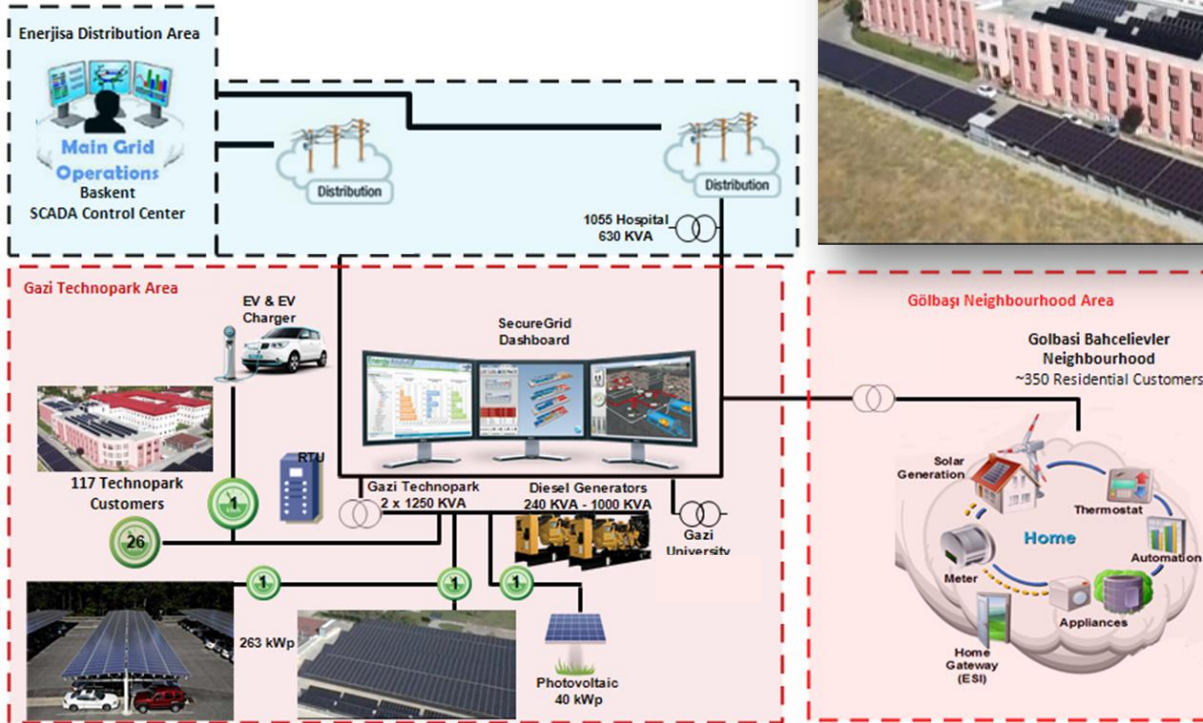
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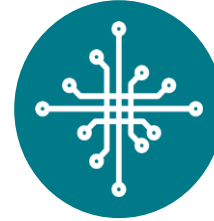
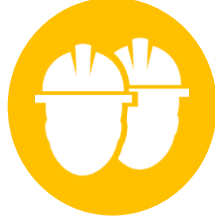
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# Demonstration Area



# Research Interests



## GRID DEVELOPMENT AND OPERATIONAL EFFICIENCY

- UAV
- Supply Chain
- Quality
- Material & Equipment Development

## OCCUPATIONAL HEALTH SAFETY & ENVIRONMENT

- Augmented Virtual Reality

## CUSTOMER SOLUTIONS

- Demand Side Management

## SMART GRIDS

- Renewable Energy
- Storage
- Microgrid
- IoT
- Cyber Security
- Big Data

## SMART CITIES

- Infrastructure Operating System
- Electric Vehicles

# References



**Project name:** PEAKApp

**Incentive:** Horizon

<http://www.peakapp.eu/>



**Project name:** SEAS

**Incentive:** ITEA2/Call7

<https://www.the-smart-energy.com>



**Project name:** SECUREGRID

**Incentive:** ITEA3 – Call1

<https://www.securegrid-itea3.eu/>



**Project name:** RECON

**Incentive:** Horizon

*Coordinator Application*



**Project name:** SAGRIMICO

**Incentive:** Horizon

*Coordinator Application*



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# Specific Topics and Calls

We are interested in the following topics and calls:

- **SU-DS04-2018-2020:** Cybersecurity in the Electrical Power and Energy System (EPES)
- **SU-DS02-2020:** Intelligent security and privacy management
- **SU-DS03-2019-2020:** Digital Security and privacy for citizens and Small and Medium Enterprises and Micro Enterprises
- **SU-INFRA01-2018-2019-2020:** Prevention, detection, response and mitigation of combined physical and cyber threats to critical infrastructure in Europe



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# Collaboration Offer

- Baskent is a key point in determining technological and commercial use cases and in marketing strategies.
- Baskent is able to participate in projects includes solutions for protecting critical infrastructure and information as a use-case developer and test area supplier.
- Having the most extensive distribution network in Turkey, Baskent can merge its broad market share and years of experience in IT-OT infrastructures.
- Baskent offers to demonstrate projects in both microgrid and grid level.



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