

International Brokerage Event
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DEMIR ENERJI

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Who are we?



Climate change has become one of the most challenging issues for countries, corporations, businesses and even for individuals to act immediately as the world is running out of energy sources, environmental impacts caused by global warming is felt more and more each day.

Demir Enerji Consulting is helping its customers to achieve their sustainability goals by providing solutions on:

- **climate change strategies,**
- **carbon management,**
- **effective and sustainable use of energy,**
- **sustainable building design and certification.**

We offer a wide range of high quality services and specific solutions for each client's needs.

What do we do?



Local Municipalities
Sustainable Energy Action Plans
Climate Adaptation Action Plans

The projects entail in depth analysis of **urban development dynamics** and prospects, taking account of *urban migration, demographic and economic developments* as well as changes in administrative responsibilities. **Development of action plans in EE in the built environment, low carbon urban transport, local generation and supply of RE resources, waste and water management.**

EU Framework Programmes

4 EU projects «Smart City» Projects , 1 in FP7 and 3 in H2020 under **Climate & Energy** Project Calls



Demir Enerji became Turkish Demo site leader that aims to develop a replicable, systemic and integrated strategy to adapt European cities and urban ecosystems into the smart city of the future.



Three lighthouse cities of a sustainable urban regeneration model that leverages the convergence area of the energy, mobility and ICT sectors in order to accelerate the deployment of innovative technologies.



Nature Based Solutions project and Demir Enerji is the Turkish team leader.



Demir Energy is the follower city for the lighthouse project call.

Institutional Green house (ICLEI)
Documentation and Inventory
Mitigation Strategies

Integrated Carbon Management
Greenhouse Calculation process

What do we plan for H2020 new calls?



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We have ideas & potential consortiums under Energy & Climate calls stated below:

Climate action, environment, resource efficiency and raw materials

LC-CLA-04-2018: Resilience and sustainable reconstruction of historic areas to cope with climate change and hazard events

CE-SC5-01-2018: Methods to remove hazardous substances and contaminants from secondary raw materials

CE-SC5-03-2018: Demonstrating systemic urban development for circular and regenerative cities

SC5-13-2018-2019: Strengthening international cooperation on sustainable urbanisation: nature-based solutions for restoration and rehabilitation of urban ecosystems

SC5-14-2019: Visionary and integrated solutions to improve well-being and health in cities

SC5-19-2018: International network to promote cultural heritage innovation and diplomacy

Secure, clean and efficient energy

LC-SC3-EE-16-2018-2019-2020: Supporting public authorities to implement the Energy

LC-SC3-EE-17-2019: European City facility - European Cities as key innovation hubs to unlock finance for energy efficiency

LC-SC3-RES-4-2018: Renewable energy system integrated at the building scale

LC-SC3-RES-5-2018: Increased performance of technologies for local heating and cooling solutions

LC-SC3-RES-8-2019: Combining Renewable Technologies for a Renewable District Heating and/or Cooling System

LC-SC3-RES-28-2018-2019-2020: Market Uptake support

LC-SC3-EC-2-2018-2019-2020: Mitigating household energy poverty

LC-SC3-SCC-1-2018-2019-2020: Smart Cities and Communities

LC-SC3-CC-1-2018-2019-2020: Social Sciences and Humanities (SSH) aspects of the Clean-Energy Transition

Potential partners for different category projects



No	Partner Name	Type	Country	Role in the Project
01	Turkish Municipalities	GOV		
02	Spanish Research Institutes	RTD		
03	European Uni.	GOV		
04	Turkish Universities	GOV		
05	Turkish and European Firms	SME		
06	EU Regional Dev. Org	GOV		
07	South East European Dev. Org.	GOV		
08	...			

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