

ENERGY SECTOR COOPERATION BETWEEN TURKEY & DENMARK,

Annual report for 2018

7 AFFORDABLE AND
CLEAN ENERGY



9 INDUSTRY, INNOVATION
AND INFRASTRUCTURE



11 SUSTAINABLE CITIES
AND COMMUNITIES



Project description

The SSC energy main project was signed with the Turkish Ministry of Energy and Natural Resources (MENR) and started in March 2017. Phase One is running until ultimo 2019, and both the Danish and Turkish authorities are currently planning to extend the project by a Phase Two (2020-2022). During 2018, the Turkish authorities asked for assistance within offshore wind power for which funding for 2019 is currently pending approval. The plan is for this new sub-sector area to be continued into a possible Phase Two.



Efficient and Low Carbon Supply of Heating & Cooling

SSC project objective:

Assist the Turkish government in developing relevant policies, strategies and solutions to enable a low carbon transition of their energy sector, achieve the governments' long-term objectives for energy efficiency and district energy and increase the capacity of implementation of the planned new legislation on heat supply.

Key activities in 2018

- Technical and economic analyses
- Capacity building in implementation and drafting of regulation
- Technical study tour, delegation visit and promotion at conferences
- Involve relevant selected Danish businesses
- Identify and plan expanded sub-sector cooperation area.

Main achievements and lessons learned in 2018

- Capacity building in relation to drafting of new heat market law, cost-benefit analysis, national impact assessment, legal gap analysis
- New Memorandum of Understanding on energy between Denmark and Turkey
- Carry out top-down mapping of national heating and cooling demand and forecasts until 2030
- Promote relevant Danish district energy policies and solutions at events in Turkey and delegation and study tours to Denmark

- Produce a number of memos of requested technical topics
- Agree details on added activities on secondary regulation on heating and cooling.

Offshore Wind Development

Following the Turkish energy minister publicly stating offshore wind ambition (February) a dialogue was initiated by Turkish side regarding the possibility of expanding the ongoing SSC project with offshore wind development. This dialogue led to commencing the inception phase on this new sub-sector (October). The plan is for the inception phase to be followed by main project activities in 2019 and beyond.

SSC project objective:

Assist and support the Turkish government in developing relevant solutions and procedures to prepare a roadmap for offshore wind development in Turkey.

Key activities in 2018

- Involve relevant Danish experts from public and private sector
- Technical study tour to Denmark
- Fact-finding tours including stakeholder dialogue in Turkey
- Promote Danish best practices at annual wind energy conference in Turkey
- High-level dialogue with Turkish energy authority

Main achievements and lessons learned in 2018

- Facilitate dialogue between Turkish energy authorities and selected Danish experts both from the public and private sector
- Technical study tour for Turkish experts to Denmark
- Fact-finding tour for Danish SSC authority in Turkey including meeting with several relevant public stakeholders
- Presenting during the annual Turkish Wind Energy Congress
- Holding high-level meeting with Turkish energy authorities
- Finalising Inception Report for approval of main SSC project on offshore wind development
- Planning of project work programme for 2019.

Status: Full SSC project (Phase One) under implementation (2017-2019)

Partners:

Danish Energy Agency (DEA)/Danish Ministry of Energy, Utilities and Climate (MoEUC)
Turkish Ministry of Energy and Natural Resources (MENR)

Contact information:

Project Manager & Country Leader: Bjarne Juul-Kristensen (Heating & Cooling), bjk@ens.dk, +45 33 92 68 04

Project Manager: Gülsüm Seeberg Koc (Offshore Wind), gk@ens.dk, +45 33 92 49 47

Sector Counsellor: Dennis Holte Skov-Albertsen, denalb@um.dk, +90 533 732 99 24

Project Coordinator: Fatma Alay, fatmal@um.dk, +90 534 030 27 96