

Eilat Municipality is looking to join a consortium for SCC-01-2016, SCC-02-2016

Eilat is an international leading tourist city that is becoming a Sustainable, Smart City. Eilat is looking to join a consortium or lead the forming of a consortium in the following calls:

- SCC-01-2016
- SCC-02-2016

Being situated in the desert at the Southern tip of Israel, Eilat, with its 63,000 residents and as an international tourist city has high energy demand. This is true especially during the summer months of the year (April to September) when temperatures reach 40-50 degrees Celsius. Eilat has a Steering Committee where multiple ministries representatives of all departments work together to discuss and bring forward a multiple year strategy to achieve goals related to the smart city concept. As part of its long term, Smart City strategy, the municipality's departments are:

- On a constant lookout to improve its public services and to develop 'citizens oriented' policies to improve the city's welfare.
- Eilat's leaders and managers conceive innovation as a transverse area to other areas of governance, coordinating the incorporation of new technologies within municipal services, which leads to an improved services as well as the general welfare of the city.
- As part of its strategy Eilat is interested in advancing electro-mobility, integrated with and/or consolidate of low carbon ICT systems and develop a smart interaction of different smart energy systems at districts level.
- Regarding smart transportation Eilat is already in the process of adapting its transportation system. Eilat is capable of being a lighthouse city though is ready to take part as a follower city as well.

Some interesting facts, during the **Smart City Conference** held in Barcelona in November 2014, Eilat was chosen to be one of the first cities to join the EU's "**Internet of Things**" platform:

- Based on smart, connected devices which gather and exchange data which can be turned into smart services and applications
- Developed with the support of more than 80 million Euros in investments.
- Eilat was also awarded an EU grant worth more than 500,000 Euros for the purpose of establishing a 'green neighborhood' model comprising all aspects of energy efficiency and the smart city.

Additionally, the city of Eilat cooperates with the Hevel Eilat Regional Council within the context of renewable energy, which has resulted into a non-profit company, owned by the kibbutzim of the Arava, JNF, and local industrial, developmental, and academic entities. The initiative, therefore, incorporates many fields which comprise key elements to advance sustainable innovation, and economic and demographic development. The program boasts a variety of several participants including local entities, government ministries and companies, Israeli academic institutions and businesses, as well as international businesses, and financial funding groups.

Finally, Eilat has signed and joined the Covenant of Mayors in order to be part of the European movement that is aiming to meet and exceed the EU 20% CO2 reduction objective by 2020. The city is currently preparing the emission survey with the objectives for 2030.