1. What do you see as the biggest smart grid industry challenge and how does eSmart Systems contribute to the solutions:
I see the main challenges is the increasing amount of data within the grid industry. The whole digital transformation generates huge amounts of data and very often we see a lack of intelligence in the different systems to make effectively use of BigData. True intelligence will help integrate the energy systems, increase savings, increase efficiency and take over all trivial tasks in the day-to-day operations.

2. Could you provide some background information on the current utility projects eSmart Systems is involved in and what is eSmart Systems’ contribution is to the projects?
eSmart Systems is currently involved in projects in Norway, USA and Denmark.

We handle all real time data collected from the smart meters and IoT devices, estimation, validation system integration and prepare data for the Danish DataHUB. With the Connected Grid platform, eSmart Systems help maximize the utilization of data and take great advantage of synergies between the different market situations.

3. What is your view related to the Open Smart Grid Protocol (OSGP) to promote and advance the capabilities of innovative solutions for utilities?
There are quite many advantages of using the OSGP Protocol, among others I would mention;
- The possibility to more effectively communicate.
- The basis for all intelligent and systems interoperations.
- The possibility to perfectly cooperate and the possibility to expand the smart grid with more intelligence.

4. How many times have you joined the OSGP Alliance-Pavilion at the European Utility Week and what has been your experience?
eSmart Systems has participated twice and we have very good experience associated with this event. During the event we usually meet existing and potential customers and partners from all over the world.

5. What will eSmart Systems be showcasing at the EUW2018 - OSGP Alliance Pavilion and how does this contribute to the Energy transition?
At this year’s event, eSmart Systems will showcase our new intelligent platforms designed from the latest Artificial Intelligence technologies – the Connected Grid and Connected Drone.
The Connected Grid platform utilizes open standards for retrieving data from professional systems. By compiling this information and adding intelligence, a whole new and revolutionary image of the past, the present and the future is created. By creating a smarter network through Connected Grid, the operating and investment costs can be reduced by 40% and outage penalties can be reduced by 50%.

Connected Drone
With Connected Drone, utilities for the first time have the ability to use Artificial Intelligence to catalog infrastructure components through our Intelligent Assistant. Running on eSmart Systems Connected Platform and Microsoft Azure, The Intelligent Assistant can analyze 100,000 images in less than an hour - that's more than a human can do in a year!

6. Who from eSmart Systems will be attending EUW this year?
I will be representing eSmart Systems at the event. With many years of experience in the utility industry, I have a deep knowledge in the market, customer requirements and IoT technology in order to provide the most cost-effective utility solutions for our customers.