

Spirit Energy about Scarecrow experiences at Grove NUI

Rolf van den Elskamp
E&I engineer - Spirit Energy

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Process

During 2018, Kubiko commissioned their Scarecrow system on our Chiswick and Grove NUI's. Both platforms saw a lot of trouble with birds and bird guano on their helidecks.

We came in contact with Kubiko at the Offshore Energy Exhibition & Conference of 2017 in Amsterdam. At the exhibition, a live demo of the Scarecrow system was on display, which sparked our enthusiasm. After comparing the different solutions for offshore bird control and deterrence, we decided to install Kubiko's Scarecrow system at the Grove and Chiswick platforms.

The Scarecrow system only needs a data and power connection: the average UTP and consumer voltages will do. Therefore the system can easily be integrated in all available offshore electrical and communications systems.

Finding a suitable location for the laser unit was a bit more of a hassle, as the unit has to face the helideck area while fulfilling the CAP437 requirements. Together with Kubiko, the best location was established and a five meter pole was provided for installation.



Results

In January of 2019, the helideck at Grove was thoroughly cleaned, before the Scarecrow system came online. Since becoming operational, the number of seagulls at Grove platform is reduced to virtually none. The gulls that do land on the platform are attacked and chased away immediately.

The result is, that after a period of six months, the helideck is still free of birds and their guano, only a few minor stains are visible on the helideck. The Scarecrow system at Chiswick NUI will become operational in July, as the platform is currently overshadowed by the Hans Deul jackup rig.

The results are promising and we are becoming more and more convinced that the Scarecrow system is the best choice, compared to other systems in the market. We are currently planning the commissioning of a third system for a platform in the UK part of the North Sea.

December 2018 - before Kubiko:



June 2019 - six months in operation:

