



## CATAPULT & UTILITYAR

### Augmented Reality for Offshore Renewable Energy

The Offshore Renewable Energy Catapult is the UK'S technology innovation and research centre for offshore wind, wave and tidal energy.

UtilityAR teamed up with Catapult offering Augmented Reality Smart Glasses to provide a new solution for offshore renewable energy, helping technicians through interactive visualisations of information and instructions in real-time while hands free and at the asset.



#### REMOTE ADVISER VIDEO CALLING

Catapult used the on-board forward-facing camera to allow an offsite adviser to see what the local technician is seeing and to provide feedback to them on the next steps through the headphones and using onscreen mark-ups. UtilityAR allowed Catapult to save hours of travel and enabled the most qualified and experienced person to easily weigh in on a problem whenever required.

#### PROCEDURE FOLLOWING

Augmented Reality allowed Catapult to set out clearly detailed work instructions to their technicians in a hands-free way while they are completing a task. The instructions can include text, images, video and real-time data. Work instructions allow technicians to be trained much more quickly while reducing mistakes and providing tractability. They also assist workers in speeding up their process and reduce the need for looking up reference

**REQUEST A FREE DEMO TO SEE HOW AUGMENTED REALITY CAN BE APPLIED TO YOUR BUSINESS!**

## AVAILABLE ON A WIDE RANGE OF MODELS



UtilityAR Solutions helped Catapult to deliver savings in time and cost by enabling their experts to make less trips to onsite.

### RESULTS

UtilityAR Solutions are offering better operational practices for energy and utility sectors. Using Augmented Reality software, Catapult have improved the efficiency of Operations and Maintenance tasks.

### CONTACT

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