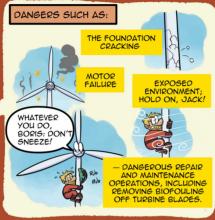




BUT DID YOU KNOW THAT THEY CAN BE QUITE DANGEROUS TO MAINTAIN?



FIXING THESE ISSUES IS NO WALK IN THE PARK EITHER! FOR EXAMPLE: YOU HAVE TO WORK *UNDERWATER* TO REPAIR THE FOUNDATIONS, WHERE YOU FACE THE DANGERS OF POOR VISIBILITY AND UNPREDICTABLE CURRENTS

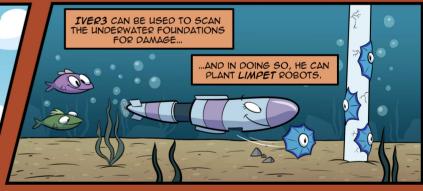
IT'S DANGEROUS THIS DEEP BENEATH THE SURFACE, I CAN BARELY SEE WHAT NEEDS FIXING!



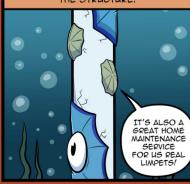
CHECKING FOR DAMAGE ON A TURBINE BLADE AND REPAIRING ANY FOUND CAN BE TRICKY FOR A HUMAN.

BUT DRONES CAN BE USED TO FLY ALONG EACH BLADE AND SCAN FOR POSSIBLE DAMAGE





THE LIMPET ROBOTS SIT ALONGSIDE ACTUAL LIMPETS AND MONITOR THE STRUCTURE



THE LIMPETS CAN ALSO BE PLANTED ON THE SURFACE OF THE STRUCTURE BY DRONES. TICKLES!

ALL THE WHILE MIRIAM CAN COLLECT INFORMATION FROM THE DIFFERENT ROBOTS WHEN QUERIED BY A HUMAN, MIRIAM SPEAKS ALL THE ROBOTICS LANGUAGES AND CAN TALK TO ANY OPERATOR USING A HUMAN LANGUAGE TOO. HOW DOES OPERATION GO MIRIAM? IT'S GOING WELL! THE DRONES ARE NEARLY

FINISHED APPLYING THE LIMPETS.

WITH THEIR HELP, US WIND TURBINES CAN CONTINUE TO BE AWESOME WITHOUT PUTTING HUMAN LIVES AT RISK.

> BUT NONE OF THEM ARE ALLOWED TO WORK BEFORE THEIR VGV (VALIDATION & VERIFICATION), TO MAKE SURE THEY'RE WORKING PROPERLY BEFORE BEING DEPLOYED.

AW, WHEN CAN I GO AND HELP?

ONLY WHEN I SAY SO, PAL!