

NETFFICIENT



Netfficient's target is to enable the exploitation of existing renewable energies on Borkum island. Clean, sustainable energy will be stored in the island's electric grid when it is available, and distributed when there is an energy demand for it. The project will use optimised state-of-the-art technologies.



FORMULA ONE BATTERY



C-X75

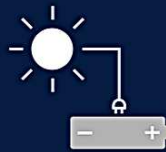


ADVANCED ENGINEERING DESIGN



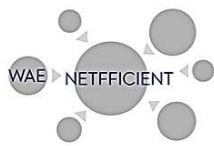
NETFFICIENT BMS

WITH EXPERIENCE GAINED FROM PREVIOUS SUCCESSFUL BATTERY PROGRAMMES, WILLIAMS WAS CHOSEN AS A PARTNER IN THE NETFFICIENT LOCAL ENERGY STORAGE DEMONSTRATION ON BORKUM ISLAND



THE BORKUM PROJECT WAS DEVELOPED WITH THE AIM OF REDUCING FOSSIL FUEL DERIVED CO2 EMISSIONS - A CONSORTIUM OF 13 PARTNERS VALIDATING RENEWABLE ENERGY STORAGE SYSTEMS

THE FINAL AIM WAS TO DEVELOP AN 'ENERGY SMART CITY' DEMONSTRATING LOCAL STORAGE TECHNOLOGIES SUCH AS SUPERCAPACITORS, HYDROGEN STORAGE AND SECOND LIFE ELECTRIC VEHICLE BATTERIES IN A REAL WORLD ELECTRIC GRID



Williams was a suitable partner for the project thanks to extensive battery development experience



Williams Advanced Engineering will prepare used EV batteries for stationary storage, and develop a BMS for full system delivery



Developed by innovative Williams team based at shared WAE/WFI design and build location



Williams is working under the Horizon 2020 Clean Energy Innovation Programme

