

CASE STUDY

RUGGED LAPTOPS SUPPORT RENEWABLE ENERGY SECTOR

CUSTOMER

EDF Hydraulic Engineering Centre

CHALLENGE

Devices would need to be fit for a range of purposes and environments, be reliable, robust and powerful enough to cope with a multitude of tasks while being tough enough to withstand shocks, drops and vibrations

SOLUTION

The **Durabook S15AB** semi-rugged laptop, one of the company's most demanded devices, was recommended.



INTRODUCTION

Hydroelectricity is the primary source of renewable electricity in France. For 70 years, EDF, a French multinational electric utility company, has been designing, building, renovating and operating one of Europe's largest hydroelectric plants. Today, the EDF Hydraulic Engineering Centre is responsible for monitoring and controlling the operation and monitoring the risks of all the hydroelectric plants in the park. It does this via its industrial Computer Substations, however over time, the devices used had become disparate, making it difficult to manage effectively.



S15AB LAPTOP





CHALLENGE

To address this, EDF needed to standardise the industrial computer substations so that every agent across the centre used the same make and model device. These devices would need to be fit for a range of purposes and environments, be reliable, robust and powerful enough to cope with a multitude of tasks while being tough enough to withstand shocks, drops and vibrations.



SOLUTION

EDF turned to CDK Distribution, the official distributor of Durabook in France, and its expert resellers and challenged them to find the right solution. The Durabook S15AB semi-rugged laptop, one of the company's most demanded devices, was recommended. Importantly, the device combines military-grade durability, powerful functionality and desktop performance to keep pace even for intensive tasks such as asset management and maintenance. The device also met the 15.6-inch screen requirements as stipulated by EDF, and is the thinnest and lightest semi-rugged device in its class, perfect for the indoor working environment. Today, over 300 EDF Hydraulic Engineering Centre agents use the S15AB to control the operation of all the hydroelectric plants.



BENEFITS

Mr. B at EDF said of the project "The S15AB suits our agents perfectly; everyone is very happy with the performance, speed and reliability of their computers. So far, there have been no outages, despite very heavy use in often challenging environments. Because the computers and the operating system are the same for all our agents, the estate is very easy to manage."



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