



Windows 7 Customer Solution Case Study



Clean Energy Firm Increases Sustainability with Windows® 7 Professional & HP 5310m

Overview

Country or Region: Providence, Rhode Island

Industry: Green Energy Solutions

Customer Profile

Deepwater Wind develops wind farms in deep waters off of the east coast, and is known for revolutionary inventions such as its proprietary “jacket” turbine foundation technology.

Business Situation

Deepwater Wind needed a faster, more intuitive and energy-efficient system that would enhance productivity while aligning with their commitment to sustainability.

Solution

Together, Windows 7 Professional® and the HP 5310m ProBook provide users with more mobile flexibility, easier ways to accomplish tasks, and energy-efficient systems that align with the company vision.

Benefits

Deepwater Wind expects to gain:

- Faster network printer connections with Location Aware Printing
- 15 minutes weekly with Instant Search Suggestions
- 10 hours annually with Problem Steps Recorder

“Let me stress, without a doubt, eMazzanti Technologies is a leader in IT support. And they always recommend the best—which is why we now have Windows® 7 and the HP 5310m ProBook.”

Ian Kelly, Controller, Deepwater Wind

The mission of Deepwater Wind is to help build thriving cleantech economies that provide more jobs and reduce U.S. dependence on foreign energy sources. In fact, the firm is one of the few U.S. developers pushing for clean, reliable, and renewable energy power by developing wind farms in deep waters off of the east coast.

To find technologies that support this mission, Deepwater Wind relies on its IT partner, eMazzanti Technologies for its unsurpassed guidance and support. When eMazzanti Technologies shared with Deepwater Wind the powerful, energy-efficient design of the HP 5310m ProBook running Windows® 7 Professional, the company knew it had found the perfect balance of performance, speed and green technologies that would help its employees cultivate innovative ideas and develop sustainable solutions in less time.



Situation

While managers wanted to deploy more powerful technologies that would improve employee efficiency, they needed to ensure that any new systems would help the firm reduce energy consumption. One such challenge employees routinely faced was the difficult and tedious process of connecting to the right network printer at the right time.

In addition, locating important files took longer than employees would have liked, as did communicating technical issues with IT experts. Managers also needed to fortify system security to keep business-critical files safe from intrusion. At the same time, the firm was seeking more durable systems that would last as long—or even longer—than projected.

Solution

To accomplish this, Deepwater Wind turned to eMazzanti Technologies, a Microsoft® Gold Certified Partner, for help. Applying its expertise and industry insight, the IT firm suggested that Deepwater Wind try the HP 5310m ProBook running Windows 7 Professional.* Deepwater Wind managers were pleased with this recommendation, to say the least.

“eMazzanti Technologies is a leader in IT support,” Ian Kelly, controller of Deepwater Wind remarks. “And they always recommend the best—which is why we now have Windows 7 Professional and the HP 5310m ProBook.”

Benefits

Enhancing Efficiency

The HP 5310m ProBook’s long-lasting battery life and energy-efficient design, along with Windows 7 Power Management settings (which uses features like adaptive screen display brightness), work in tandem to extend

notebook life while reducing power consumption.

“The energy-efficient design of the HP 5310m ProBook along with Windows 7 Professional Power Management has given us a more powerful system that actually reduces power consumption,” says Kelly. “And every little bit helps.”

With Windows 7 Professional Location Aware Printing, users no longer need to manually select and wait for the right printer to connect. What’s more, because employees no longer need to reprint documents due to inadvertently sending them to the wrong printer, Deepwater Wind is reducing paper and ink costs—and increasing security.

Improving Productivity

Windows Search makes it faster easier than ever to locate files, folders, applications and even emails. Plus, since eMazzanti Technologies deployed the Microsoft Windows Server® 2008 R2 across Deepwater Wind systems, the energy firm’s employees can also easily locate data stored on the company server.

As Kelly notes, “eMazzanti Technologies helped us upgrade to Microsoft Windows Server 2008 R2. And now that we have Windows Search, we can find files not just locally—but across the whole server—in seconds.”

Problem Steps Recorder is a new feature in Windows 7 Professional that enables users to take live recordings of their interactions with programs and applications and share this information with IT professionals. For Deepwater Wind, this has improved the way employees communicate technical issues with eMazzanti Technologies professionals.

“Before Problem Steps Recorder, our employees had a hard time relaying details of IT issues,” says Kelly. “Now that they can use this tool, they can communicate better than ever—saving everyone time and frustration.”

A More Secure and Sustainable Solution

The Encrypting File System included with Windows 7 Professional enables users to easily encrypt important files and folders—giving them the peace of mind in knowing sensitive information is always protected.

“Windows 7 Professional Encrypting File System helps ensure that everything we create internally stays internal,” Kelly says. “I feel more confident that information won’t get into the wrong hands.”

The HP 5310m ProBook Built-to-Last and Built-to-Conserve design integrates durable yet lightweight features with BFR/PVCfree 17 options that use materials with lower environmental impact. For Deepwater Wind, this translates into longer-lasting— and more environmentally friendly— systems that support their commitment to green technologies and practices.

“The HP 5310m ProBook is truly built to last,” Kelly points out. “Even better, it uses environmentally friendly materials. This is the machine of the future—and it’s aligned with everything we are working toward.”

For More Information

For more information about Microsoft products and services, call the Microsoft Sales Information Center at (800) 426-9400. In Canada, call the Microsoft Canada Information Centre at (877) 568-2495. Customers who are deaf or hard-of-hearing can reach Microsoft text telephone (TTY/TDD) services at (800) 892-5234 in the United States or (905) 568-9641 in Canada. Outside the 50 United States and Canada, please contact your local Microsoft subsidiary. To access information using the World Wide Web, go to:

www.microsoft.com

For more information about eMazzanti Technologies products and services, call (866) EMAZZANTI, (201) 360-4400 or visit the Web site at: www.emazzanti.net

For more information about Deepwater Wind products and services, call (201) 850-1717 or visit the Web site at: www.DeepwaterWind.com

For more information about the HP 5310m ProBook products and services, call 800-888-9909 or visit the Web site at: www.hp.com

Windows 7

Works the way you want: Windows 7 Professional will help your organization use information technology to gain a competitive advantage in today's new world of work. Your people will be able to be more productive anywhere. You will be able to support your mobile workforce with better access to shared data and collaboration tools. And your IT staff will have better tools and technologies for enhanced corporate IT security and data protection, and more efficient deployment and management

For more information about Windows 7 Professional, go to:
www.microsoft.com/windows/windows-7

*As part of the solution deployment through the Windows 7 SMB Evidence Program, the customer received complimentary notebooks and technical support from Microsoft and Hewlett-Packard.

Software and Services

- Features:
 - Power Management
 - Location Aware Printing
 - Windows Search
 - Problem Steps Recorder
 - Encrypting File System

Hardware

- HP 5310m ProBook
 - HP Mobile Performance
 - HP Built-to-Last
 - HP Built-to-Conserve

Partners

- HP
- eMazzanti Technologies

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