

Yahoo, IBM and H-P win stimulus money for energy projects

January 9 2010, By John Letzing

Yahoo Inc., International Business Machines Corp. and Hewlett-Packard Co. have won more than \$20 million from the federal government's stimulus package to fund energy-efficiency projects, the U.S. Energy Department said Wednesday.

The funding is part of \$47 million in funding from the American Recovery and Reinvestment Act, designated for 14 different projects in data processing, storage and telecommunications, according to the agency.

"Information-technology and telecommunications facilities account for approximately 120 billion kilowatt-hours of electricity annually _ or 3 percent of all U.S. electricity use," the [Energy](#) Department said, adding: "The energy-efficiency projects announced today will reduce energy use and carbon pollution, while helping to develop a strong, competitive domestic industry."

Sunnyvale, Calif.-based Yahoo has won \$9.9 million to design a data-center system that uses outside air for cooling to enable more efficient use of power and water, the agency said.

Yahoo and other Internet companies such as [Google](#) Inc. use several large data centers to power e-mail, search, video streaming and other services.

IBM received roughly \$4 million for two separate projects at its T.J.

Watson Research Center. One IBM project will develop software to optimize air conditioning and the use of outside air at computing facilities to reduce energy dependency, while the other will develop a system to transfer heat out of data centers and reduce the use of cooling energy.

Palo Alto, Calif.-based H-P received \$7.4 million to test the creation of a system to connect data centers with alternate [renewable energy](#) sources, such as solar and wind, according to the Energy Department.

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