

Attention Business Editors:  
Azure Dynamics issued U.S. Patent for Battery Management Technology

VANCOUVER, April 29 /CNW/ - Azure Dynamics Corporation (TSX Venture - AZD) ("Azure") a leading developer of hybrid electric powertrains for commercial vehicles is pleased to announce that the United States Patent Agency has issued patent number 6,555,991 to Azure for its battery management technology.

Battery management plays a significant role in the functionality and performance of Azure's electric and hybrid electric technology. Azure's battery management and equalization system, now under U.S. patent, focuses on the protection of the individual modules in a battery pack during charging and discharging. The system also monitors the voltage and temperature of the modules, in real time, in order to maintain battery pack integrity resulting in a more equalized battery pack with a significantly longer life.

Campbell Deacon, CEO of Azure Dynamics said, "Azure's intellectual property is specifically designed to improve the efficiency as well as the economics surrounding our hybrid electric technology. We will continue to develop our intellectual property so as to improve our technology. Azure's Smart Energy Management makes hybrid electric powertrains a financially attractive alternative to conventionally powered commercial vehicles."

Azure Dynamics Corporation is an innovative company that has developed proprietary hybrid electric vehicle technology for the light and medium duty commercial vehicle category. Azure was the recipient of the Canadian Energy Efficiency Award 2003 from Natural Resources Canada in the category of transportation (light duty commercial vehicles) and also received the 2002 Applied Energy Innovation Award from the Canadian Institute of Energy (BC).

The TSX Venture Exchange does not accept responsibility for the adequacy or accuracy of this release.

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