

IBM and Sanyo Electric have developed a prototype of a methanol-based fuel cell system for IBM ThinkPads. The fuel cell can be charged by means of an auxiliary docking station, which also provides an alternative power supply.Credit: IBM

Taiwan-based Antig Technology said this year it plans to launch a compact fuel cell for notebook PCs, shown here in prototype at CeBit in Hannover, Germany. Credit: Ingrid Marson, ZDNet UK

The new battery does not require any change in the internal power architecture of the ThinkPad. The fuel cell can be charged by means of an auxiliary docking station, which also provides an alternative power supply.

Technology companies are working on fuel cells as a way to enhance the battery life of mobile devices such as notebooks, MP3 players and mobile phones.

Unlike traditional batteries, fuel cells usually use alcohol or hydrogen as fuel and can offer five to 10 times the power-per-unit weight as lithium-ion batteries. Fuel cells are also being looked at as power sources for automobiles.

DIY: Wireless

network buying

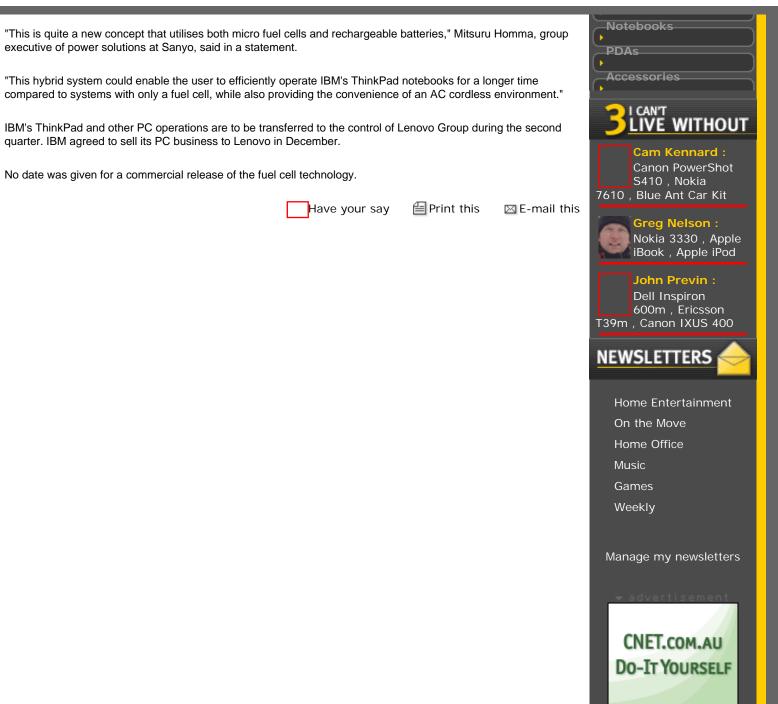
guide

Top 5 Pocket PC

handhelds

ON THE MOVE

MOBILE COMPUTING



Cnel CNET.com.au

Featured services: Digital Home | Wireless Way | Gear Envy | Editors' Choice | CNET.com.au DIY

cinet CNET.com.au

CNET Networks AU: Builder AU | ZDNet Australia: News, Insight, Reviews, Downloads, Tech Jobs | Technology and Business

CNET Networks Intl: CNET.com | CNET Asia | CNET France | CNET Japan | CNET Taiwan | CNET Download.com | GameSpot | MP3.com | Webshots | ZOL.com.cn | Fengniao.com

Security Privacy Policy | Terms of Use | Contact | Advertise | About us | Site map Copyright © 2005 CNET Networks, Inc. All rights reserved. CNET is a registered service mark of CNET Networks, Inc. CNET Logo is service mark of CNET Networks, Inc.