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*ABB Review* is published by ABB Group R&D and Technology.

ABB Technology Ltd.  
*ABB Review*  
Affolternstrasse 44  
CH-8050 Zurich  
Switzerland  
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*ABB Review* is published four times a year in English, French, German and Spanish. *ABB Review* is free of charge to those with an interest in ABB's technology and objectives. For a subscription, please contact your nearest ABB representative or subscribe online at [www.abb.com/abbreview](http://www.abb.com/abbreview)

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ABB Technology Ltd.  
Zurich/Switzerland

### Printer

Vorarlberger Verlagsanstalt GmbH  
AT-6850 Dornbirn/Austria

### Layout

DAVILLA AG  
Zurich/Switzerland

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ISSN: 1013-3119

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# Tomorrow's power system

ABB's vision for the power system of the future is of a self-monitoring structure, based on industry-wide standards, providing a stable, secure, efficient and environmentally sustainable network. The system will cross national and international borders and provide a wholesale energy trading capability.

There is a convergence occurring between the business realities of the utility industry, the energy demands of modern society, and the sustainability requirements of the environment in which we live. The power system of the future will utilize the same basic infrastructure we know today, but will also draw on a new generation of advanced monitoring, control and communications technology.

The result will be a grid that is largely automated, applying greater intelligence to operate, monitor and even heal itself. This "smart grid" will be more flexible, more reliable and better able to serve the needs of a digital economy.

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