

Innovations	6 12	Innovation highlights The 11 best innovations for 2011 CLEEN innovations How collaboration is supporting ABB's research and development work
Switchgear	18 24	The smart eVolution eVD4 brings simplicity and reliability to medium-voltage distribution networks A seismic switch Certified switchgear for nuclear power plants is providing a critical link in the chain
Drives and converters	29 36 41	Driving value Sophisticated ring-geared mill drives from ABB (Part 1) Onshore and onboard Looking at the shoreside and shipside technologies and the case for standardization in shore-to-ship power The five-level converter ANPC-5L technology and the ACS 2000 drive
Productivity	47 52 56	Harvest time Harvesting energy to create truly autonomous devices for industrial processes Spark-free safety Synchronous and induction motors and generators with guaranteed spark-free operation Motoring ahead Synchronous motors controlled by variable-speed drives are bringing higher efficiencies to many industrial applications
Energy	63 68 73	The other alternative fuel Energy efficiency is a critical part of a sustainable energy policy for many power plants Surviving a strike ABB helps distribution transformers survive rapid voltage transients Sharing values ABB is implementing the first commercial installation of IEC 61850-9-2 process-bus technology
Questionnaire	78	The results are in  ABB Review readership survey