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GUEST EDITORIAL Committed to knowledge



«Creativity is combining facts no one else has connected before»

Christiane Nüsslein-Volhard Nobel Prize in Physiology or Medicine, 1995 Whereas Nobel Prize Outreach via its various initiatives involves Nobel Prize laureates who stand for the cutting edge of basic research, ABB is active at the other end of the spectrum, connecting that knowledge into applied research.

As a Nobel International Partner, ABB commits to innovation, education, and science by supporting Nobel Prize Outreach global programmes – activities that extend the reach of the Nobel Prize to millions of students, decision makers and curious minds around the world. As an inventor, entrepreneur, scientist and industrialist, Alfred Nobel was determined to support innovation "for the greatest benefit to humankind". Our capacity, as humans, to innovate comes from learning from what other people have done, benefitting from existing knowledge while incorporating new, important advances in basic science to create something new. On the occasion of the 900th issue of ABB Review, our partnership acknowledges once again the importance of creative minds for a more sustainable and resource-efficient future.

Laura Sprechmann, CEO, Nobel Prize Outreach

Iourney of innovation



Dear Reader,

I'm excited to share with you this quarter's issue of ABB Review, the 900th in the publication's history. As one of the longest-running corporate technical journal in the world, ABB Review embodies a spirit of innovation that has always been core to our company.

Our passion for research has cemented ABB as a key partner to the world's industry and to organizations committed to fostering innovation, such as the Nobel Prize Committee.

As we also celebrate the 140th anniversary of the founding of ASEA, a key pillar of ABB's heritage, we are, as we say in these pages, "standing on the shoulders of giants." The innovations we showcase here – charging for electric mining vehicles, a next-generation drive control platform, collaborative operations for shipping fleets and more – are among the latest examples of ABB's work to make possible what wasn't possible before.

Enjoy your reading,

Björn Rosengren Chief Executive Officer, ABB Group