



Ontario's Smart Grid Forum

IESO – February 1st, 2012

Alex Bettencourt

Managing Director





Our Mission

SmartGrid
CANADA

LEADING CANADA'S SMART GRID TRANSFORMATION

SmartGrid Canada is a national association of public and private organizations including utilities, vendors, technology and service providers, academics and other industry leaders.

Together, the members of SmartGrid Canada are united by a passion and dedication to building a more innovative, reliable and cost-effective electricity delivery system for the benefit of all Canadians.



History



2003 – DoE Gathers Industry for Grid 2030 Report



2003 – GridWise Founded
7 members



2009 - Grow to 100+ Members



2010 – Spun Off International Association



SmartGrid Canada Membership

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Utilities



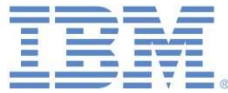
Services & Technology



GE Energy



ESRI Canada



S&C ELECTRIC COMPANY
Excellence Through Innovation



Academia R&D



BRITISH COLUMBIA
INSTITUTE OF TECHNOLOGY
bcit.ca



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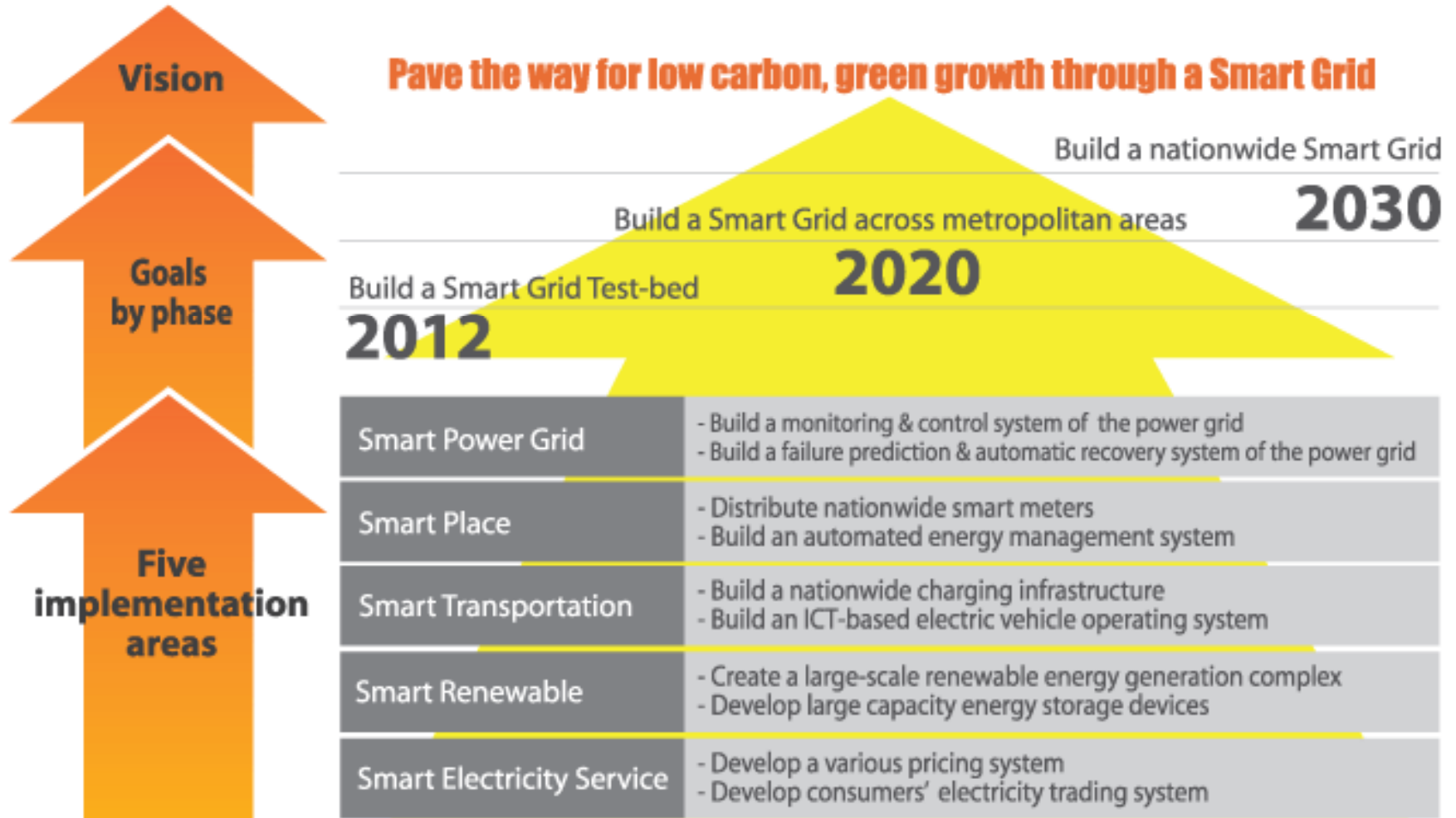


1. Promoting Smart Grid Innovation and Research
2. Supporting Advanced Smart Grid Regulation
3. Privacy, Security, Safety, and Reliability Standards
4. Smart Grid Business Models and Consumer Benefits
5. The Smart Grid Technology Roadmap
6. Achieving Grid Efficiency and Improved Reliability
7. Helping make the Integration of Renewables Easy
8. Supporting the Transition to Electric Vehicles
9. Connecting Smart Homes and Buildings
10. Exploring Smart and Sustainable Communities



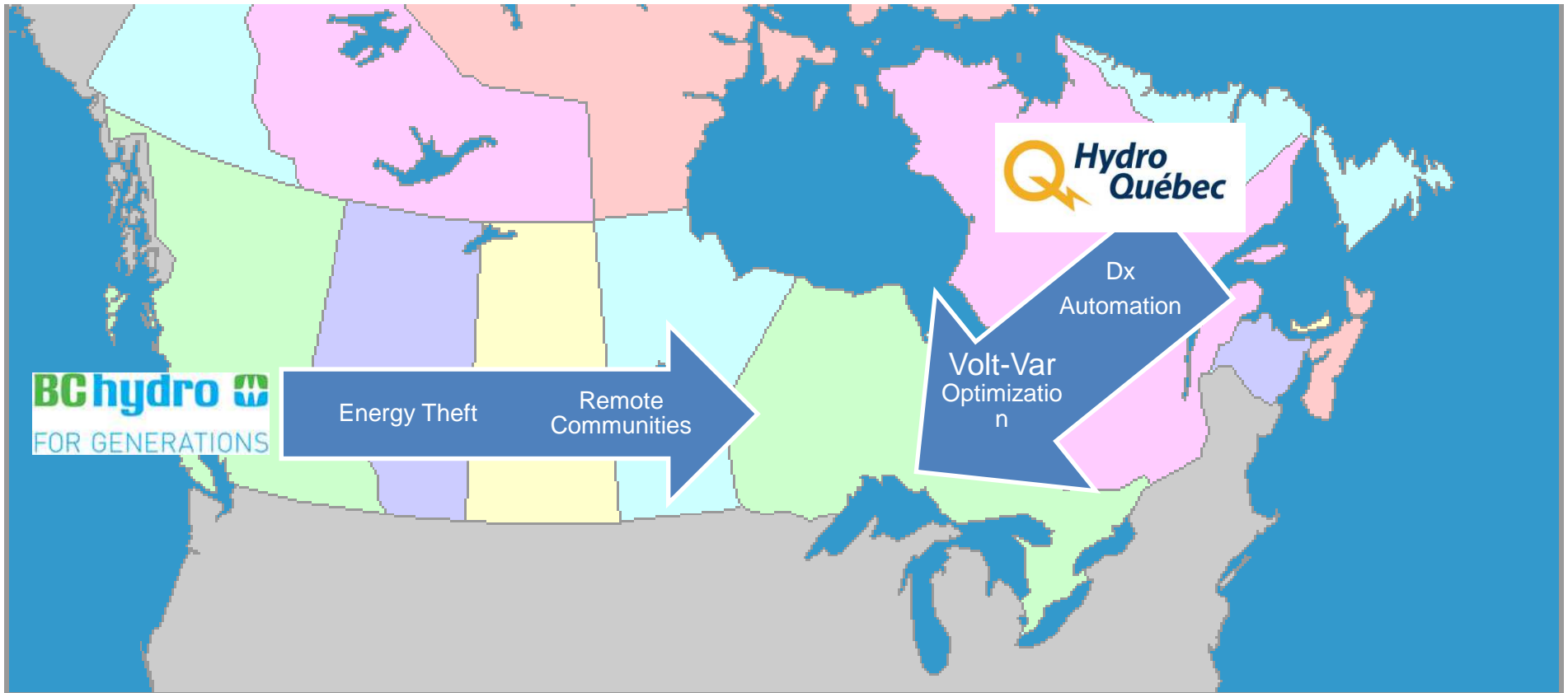
Need for a National Technology Road Map

Vision and Goals of Korea's Smart Grid





Examples of Opportunities for Cross-Canada Collaboration





Opportunities for Ontario to Promote itself Globally

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