

ReNew

July/August 2017

C A N A D A

The Infrastructure Magazine

- + First Nations Partnerships
- + Scaling Project Managers
- + Addressing Carbon Debt

WHAT'S IN THE BANK?

Our \$35-Billion Infrastructure Bet



ReNew

CANADA

The Infrastructure Magazine

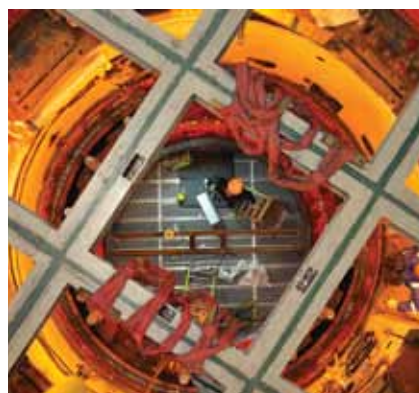
JULY/AUGUST 2017



10



32



12



18



14

POLITICS

8 Three Close Calls
The impact of three close elections across Canada will soon be felt throughout the national infrastructure landscape.
By Andrew Macklin

FINANCE

10 Focusing the Bank
Surveying the landscape to understand the best use of funds that could flow through the Canadian Infrastructure Bank.
By Michael Lindsay

12 Investing in Electricity
How the Canadian Infrastructure Bank presents an opportunity for renewing Canada's electricity infrastructure.
By Sergio Marchi

14 Sustainable Funding
Why base line infrastructure funding must become a priority for governments across Canada.
By Patrick Sackville

PARTNERSHIPS

18 Overcoming Challenges
Building in cooperation with First Nations communities can be done, but only when understanding whose land you are building on.
By Tawnya Plain Eagle

20 Building Energy Together
The Peter Sutherland Sr. Generating Station in Ontario shines the light on partnering on First Nations infrastructure.
By Jasmine Kabatay

MANAGEMENT

24 Building For Success
Understanding the best practices for preparing project managers for larger, more complex infrastructure projects.
By John Haasen and Colin Smith

28 Meeting Climate Targets
Why Ontario's new Growth Plan for the Greater Golden Horseshoe is a step forward in addressing climate change.
By Kelly O'Connor and Lindsay Wiginton

CONSTRUCTION

30 Addressing Carbon Debt
A global policy review of embodied carbon in construction.
By Ryan Zizzo

INNOVATION

32 The Evolution of GPR
How Ground Penetrating Radar has evolved into a valuable tool for non-destructive surveying for infrastructure projects.
By Kevin Vine

TOP100 PROJECTS

38 New information on the development of Green Line LRT and the North Battleford Hospital.
By Andrew Macklin

DEPARTMENTS

4 Editor's Note
Andrew Macklin on the need for Bombardier to get their act together on LRVs.

5 Front
Chris Gardner from the ICBA on the NDP-Green deal in B.C.

22 Panorama Inside the new Spadina Subway Extension.

37 People & Events
Appointments, announcements, company news, and event reports.

42 Closing Shot
Todd Latham on the value of exploring transit alternatives.



All back issues of ReNew Canada are available for download at library.actualmedia.ca