

Winnipeg School Division Phase IV EPC

Address ([Map](#)): 115 River Avenue, Winnipeg, Manitoba R3L 0A8 Canada
 Sector: Educational Delivery Type: Energy Performance Contract
 MCW Office: Toronto
 Sub Categories: Elementary School, Secondary School



Project Initiated In:
2012
 Project Cost:
\$5,400,000
 Scope of Project:
18 Schools - 1 Million Square Feet
 Annual Energy Savings:
\$432,800

Project Description

This Energy Performance Contract is the most recent phase of MCW's energy management partnership with Winnipeg School Division. The project began in 2011 with an invitation to MCW for developing an energy savings program with 18 schools. As with previous EPCs, MCW leads all facets of the project, which began with an Energy Audit and Feasibility Study presented to Winnipeg School Division in 2013. The study utilized a common solution by MCW: outlining two programs for consideration: one program focused aggressive payback and energy savings, and larger program focused on including facility renewal in a longer payback. The shorter payback program was implemented and is similar to Phase 3 in terms of scope and savings.

Project Highlights:

- Extensive energy conservation measures to mechanical systems controls in terms of controls optimization and retrofits
- Focus on higher number of <80,000 square foot schools (only two schools are over 100,000 square feet)
- \$719,000 in additional funding from government and LDC energy conservation incentive funding programs secured by MCW