

HPNC Profiles:

Custom



HIGH PERFORMANCE
NEW CONSTRUCTION

Market Sector

Office

Project data

Client	Sun Life Assurance Company of Canada
Location	3115 Harvester Road, Burlington, ON
Completion Date	November 2008
Electric Utility	Burlington Hydro
Gas Utility	Union Gas
Size	78,807 sq ft

RESULTS

% Energy Savings	
Incentive Tier	Level 2
Incentive Amount Participant	\$30,900.00
Incentive Amount Engineer	\$5,150.00
Incentive Amount Modeller	\$6,000.00
Total Incentive Amount	\$42,050.00
kW saved	103
M3 saved	69,556.00
Greenhouse Gas Saved	100.39 metric tonnes

Client Comment:

Great program, helps to focus energies and making the portfolio more environmentally sustainable.

HPNC Comments

With the kW's saved from this project, this would equate to CO₂ emissions from electricity use of 12 homes for one year. Great Job !!!

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Market Sector

Office

Project data

Client	FMRP Office Building
Location	350 Pinebush Road, Cambridge, ON
Completion Date	January 2010
Electric Utility	Cambridge and North Dumfries Hydro Inc
Gas Utility	Union Gas
Size	70,000 sq ft

RESULTS

% Energy Savings	
Incentive Tier	Level 2
Incentive Amount Participant	\$25,380.00
Incentive Amount Architect	\$4,230.00
Incentive Amount Modeller	\$10,000.00
Total Incentive Amount	\$39,610.00
kW saved	84.6
M3 saved	2,638.00
Greenhouse Gas Saved	104.61 metric tonnes

Client Comment:

The HPNC program assisted in optimizing the energy consumption in our new office facilities. In part the incentives funded sophisticated computer modelling which indicates a significant reduction in overall energy costs (hydro and natural gas) and a substantial reduction in our overall carbon footprint.

HPNC Comments

Equivalent to the carbon sequestered by 2,667 tree seedlings grown of a 10 year period.
Good job!

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HIGH PERFORMANCE
NEW CONSTRUCTION

Market Sector

Retail

Project data

Location Burlington, ON

Completion Date May 2009

Electric Utility

Gas Utility

Size 25,575 sq ft

RESULTS

% Energy Savings

Incentive Tier Level 3

Incentive Amount Participant \$31,200.00

Incentive Amount Architect \$7,800.00

Incentive Amount Modeller \$10,000.00

Total Incentive Amount \$49,000.00

kW saved 78

M3 saved 22,530.00

Greenhouse Gas Saved 72.04 metric tonnes

HPNC Profiles:

Custom



HIGH PERFORMANCE
NEW CONSTRUCTION

Market Sector

Office

Project data

Location Ottawa, ON

Completion Date October 2009

Electric Utility

Gas Utility

Size 383,000 sq ft

RESULTS

% Energy Savings

Incentive Tier	Level 2
Incentive Amount Participant	\$163,800.00
Incentive Amount Architect	\$27,300.00
Incentive Amount Modeller	\$10,000.00
Total Incentive Amount	\$201,100.00
kW saved	546
M3 saved	
Greenhouse Gas Saved	

HPNC Profiles:

Custom



HIGH PERFORMANCE
NEW CONSTRUCTION

Market Sector

Office

Project data

Location Kitchener, ON

Completion Date November 2009

Electric Utility

Gas Utility

Size

RESULTS

% Energy Savings

Incentive Tier	Level 3
Incentive Amount Participant	\$26,320.00
Incentive Amount Architect	\$6,580.00
Incentive Amount Modeller	\$10,000.00
Total Incentive Amount	\$42,900.00
kW saved	65.8
M3 saved	
Greenhouse Gas Saved	

HPNC Profiles:

Custom



HIGH PERFORMANCE
NEW CONSTRUCTION

Market Sector

School

Project data

Location Brantford, ON

Completion Date December 2009

Electric Utility

Gas Utility

Size 37,500 sq ft

RESULTS

% Energy Savings

Incentive Tier Level 2

Incentive Amount Participant \$8,100.00

Incentive Amount Architect \$1,350.00

Incentive Amount Modeller \$10,000.00

Total Incentive Amount \$19,450.00

kW saved 27

M3 saved 62,324.00

Greenhouse Gas Saved 149.75 metric tonnes

HPNC Profiles:

Custom



HIGH PERFORMANCE
NEW CONSTRUCTION

Market Sector

Multi-Res Private Condo

Project data

Location Peterborough, ON

Completion Date July 2009

Electric Utility

Gas Utility

Size 51,817 sq ft

RESULTS

% Energy Savings

Incentive Tier

Incentive Amount Participant \$11,400.00

Incentive Amount Architect

Incentive Amount Modeller \$10,000.00

Total Incentive Amount \$21,400.00

kW saved 45.6

M3 saved 1,929.00

Greenhouse Gas Saved 48.29 metric tonnes

HPNC Profiles:

Custom



HIGH PERFORMANCE
NEW CONSTRUCTION

Market Sector

Office

Project data

Location Ottawa, ON

Completion Date September 2009

Electric Utility

Gas Utility

Size 43,000 sq ft

RESULTS

% Energy Savings

Incentive Tier

Incentive Amount Participant \$10,000.00

Incentive Amount Architect

Incentive Amount Modeller \$9,750.00

Total Incentive Amount \$19,750.00

kW saved 40

M3 saved

Greenhouse Gas Saved

HPNC Profiles:

Custom



HIGH PERFORMANCE
NEW CONSTRUCTION

Market Sector

Government

Project data

Location Brockton, ON

Completion Date January 2010

Electric Utility

Gas Utility

Size 19,200 sq ft

RESULTS

% Energy Savings

Incentive Tier Level 2

Incentive Amount Participant \$14,700.00

Incentive Amount Architect \$2,450.00

Incentive Amount Modeller \$10,000.00

Total Incentive Amount \$27,150.00

kW saved 49

M3 saved 1,393.00

Greenhouse Gas Saved 45.39 metric tonnes

HPNC Profiles:

Custom



HIGH PERFORMANCE
NEW CONSTRUCTION

Market Sector

Office

Project data

Location Mississauga, ON

Completion Date May 2009

Electric Utility

Gas Utility

Size 121,500 sq ft

RESULTS

% Energy Savings

Incentive Tier Level 2

Incentive Amount Participant \$18,300.00

Incentive Amount Architect \$3,050.00

Incentive Amount Modeller \$6,500.00

Total Incentive Amount \$27,850.00

kW saved 61

M3 saved 21,520.00

Greenhouse Gas Saved 142.88 metric tonnes

HPNC Profiles:

Custom



HIGH PERFORMANCE
NEW CONSTRUCTION

Market Sector

Retail

Project data

Location Burlington, ON

Completion Date January 2010

Electric Utility

Gas Utility

Size 131,234 sq ft

RESULTS

% Energy Savings

Incentive Tier	Level 2
Incentive Amount Participant	\$51,180.00
Incentive Amount Architect	\$8,530.00
Incentive Amount Modeller	\$10,000.00
Total Incentive Amount	\$69,710.00
kW saved	170.6
M3 saved	37,474.00
Greenhouse Gas Saved	137.97 metric tonnes

HPNC Profiles:

Custom



HIGH PERFORMANCE
NEW CONSTRUCTION

Market Sector

Office

Project data

Location Vaughan, ON

Completion Date December 2009

Electric Utility

Gas Utility

Size 94,619 sq ft

RESULTS

% Energy Savings

Incentive Tier Level 2

Incentive Amount Participant \$8,190.00

Incentive Amount Architect \$1,365.00

Incentive Amount Modeller \$7,875.00

Total Incentive Amount \$17,430.00

kW saved 27.3

M3 saved 156,206.00

Greenhouse Gas Saved 209.79 metric tonnes

HPNC Profiles:

Custom



HIGH PERFORMANCE
NEW CONSTRUCTION

Market Sector

Retail

Project data

Location Welland, ON

Completion Date October 2009

Electric Utility

Gas Utility

Size 65,000 sq ft

RESULTS

% Energy Savings

Incentive Tier	Level 2
Incentive Amount Participant	\$38,880.00
Incentive Amount Architect	\$6,480.00
Incentive Amount Modeller	\$3,675.00
Total Incentive Amount	\$49,035.00
kW saved	129.6
M3 saved	143,278.00
Greenhouse Gas Saved	294.67 metric tonnes

HPNC Profiles:

Custom



HIGH PERFORMANCE
NEW CONSTRUCTION

Market Sector

Other Industrial

Project data

Location Fort Frances, ON

Completion Date November 2009

Electric Utility

Gas Utility

Size 19,891 sq ft

RESULTS

% Energy Savings

Incentive Tier Level 2

Incentive Amount Participant \$8,730.00

Incentive Amount Architect \$1,455.00

Incentive Amount Modeller \$9,050.00

Total Incentive Amount \$19,235.00

kW saved 29.1

M3 saved 23,976.00

Greenhouse Gas Saved 59.64 metric tonnes

HPNC Profiles:

Custom



HIGH PERFORMANCE
NEW CONSTRUCTION

Market Sector

Transportation

Project data

Location Mississauga, ON

Completion Date September 2009

Electric Utility

Gas Utility

Size 227,664 sq ft

RESULTS

% Energy Savings

Incentive Tier	Level 2
Incentive Amount Participant	\$32,400.00
Incentive Amount Architect	\$5,400.00
Incentive Amount Modeller	\$10,000.00
Total Incentive Amount	\$47,800.00
kW saved	108
M3 saved	224,794.00
Greenhouse Gas Saved	486.14 metric tonnes

HPNC Profiles:

Custom



HIGH PERFORMANCE
NEW CONSTRUCTION

Market Sector

School

Project data

Location Nepean, ON

Completion Date January 2010

Electric Utility

Gas Utility

Size 187,670 sq ft

RESULTS

% Energy Savings

Incentive Tier	Level 2
Incentive Amount Participant	\$102,420.00
Incentive Amount Architect	\$17,070.00
Incentive Amount Modeller	\$10,000.00
Total Incentive Amount	\$129,490.00
kW saved	341.4
M3 saved	200,712.00
Greenhouse Gas Saved	377.62 metric tonnes

HPNC Profiles:

Custom



HIGH PERFORMANCE
NEW CONSTRUCTION

Market Sector

School

Project data

Location Ottawa, ON

Completion Date January 2010

Electric Utility

Gas Utility

Size 67,446 sq ft

RESULTS

% Energy Savings

Incentive Tier Level 2

Incentive Amount Participant \$61,200.00

Incentive Amount Architect \$10,200.00

Incentive Amount Modeller \$4,400.00

Total Incentive Amount \$75,800.00

kW saved 204

M3 saved 78,970.00

Greenhouse Gas Saved 161.59 metric tonnes

HPNC Profiles:

Custom



HIGH PERFORMANCE
NEW CONSTRUCTION

Market Sector

Multi-Res Private Condo

Project data

Location Markham, ON

Completion Date January 2010

Electric Utility

Gas Utility

Size 750,000 sq ft

RESULTS

% Energy Savings

Incentive Tier

Incentive Amount Participant \$99,350.00

Incentive Amount Architect

Incentive Amount Modeller \$10,000.00

Total Incentive Amount \$109,350.00

kW saved 397.4

M3 saved 75,222.00

Greenhouse Gas Saved 486.02 metric tonnes

HPNC Profiles:

Custom



HIGH PERFORMANCE
NEW CONSTRUCTION

Market Sector

Multi-Res Private Condo

Project data

Location Richmond Hill, ON

Completion Date January 2010

Electric Utility

Gas Utility

Size 182,600 sq ft

RESULTS

% Energy Savings

Incentive Tier	Level 2
Incentive Amount Participant	\$20,700.00
Incentive Amount Architect	\$3,450.00
Incentive Amount Modeller	\$6,000.00
Total Incentive Amount	\$30,150.00
kW saved	69
M3 saved	119,235.00
Greenhouse Gas Saved	519.69 metric tonnes

HPNC Profiles:

Custom



HIGH PERFORMANCE
NEW CONSTRUCTION

Market Sector

College/University

Project data

Location Hamilton, ON

Completion Date January 2010

Electric Utility

Gas Utility

Size 125,626 sq ft

RESULTS

% Energy Savings

Incentive Tier	Level 2
Incentive Amount Participant	\$19,500.00
Incentive Amount Architect	\$3,250.00
Incentive Amount Modeller	\$9,200.00
Total Incentive Amount	\$31,950.00
kW saved	65
M3 saved	132,295.00
Greenhouse Gas Saved	325.77 metric tonnes

HPNC Profiles:

Custom



HIGH PERFORMANCE
NEW CONSTRUCTION

Market Sector

Office

Project data

Location Mississauga, ON

Completion Date November 2009

Electric Utility

Gas Utility

Size 110,800 sq ft

RESULTS

% Energy Savings

Incentive Tier	Level 2
Incentive Amount Participant	\$36,600.00
Incentive Amount Architect	\$6,050.00
Incentive Amount Modeller	\$6,000.00
Total Incentive Amount	\$48,650.00
kW saved	122
M3 saved	94,894.00
Greenhouse Gas Saved	223.97 metric tonnes

HPNC Profiles:

Custom



HIGH PERFORMANCE
NEW CONSTRUCTION

Market Sector

Retail

Project data

Location Peterborough, ON

Completion Date March 2010

Electric Utility

Gas Utility

Size

RESULTS

% Energy Savings

Incentive Tier	Level 2
Incentive Amount Participant	\$11,310.00
Incentive Amount Architect	\$1,885.00
Incentive Amount Modeller	\$6,295.00
Total Incentive Amount	\$19,490.00
kW saved	37.7
M3 saved	104,361.00
Greenhouse Gas Saved	598.23 metric tonnes

HPNC Profiles:

Custom



HIGH PERFORMANCE
NEW CONSTRUCTION

Market Sector

Other Commercial

Project data

Location Innisfil, ON

Completion Date March 2010

Electric Utility

Gas Utility

Size 10,000 sq ft

RESULTS

% Energy Savings

Incentive Tier Level 2

Incentive Amount Participant \$9,600.00

Incentive Amount Architect \$1,600.00

Incentive Amount Modeller \$6,500.00

Total Incentive Amount \$17,700.00

kW saved 32

M3 saved 1,797.00

Greenhouse Gas Saved 39.6 metric tonnes

HPNC Profiles:

Custom



HIGH PERFORMANCE
NEW CONSTRUCTION

Market Sector

College/University

Project data

Location Lakefield, ON

Completion Date March 2010

Electric Utility

Gas Utility

Size 11,956 sq ft

RESULTS

% Energy Savings

Incentive Tier	Level 3
Incentive Amount Participant	\$7,200.00
Incentive Amount Architect	\$1,800.00
Incentive Amount Modeller	\$3,000.00
Total Incentive Amount	\$12,000.00
kW saved	18
M3 saved	12,191.00
Greenhouse Gas Saved	45.97 metric tonnes

HPNC Profiles:

Custom



HIGH PERFORMANCE
NEW CONSTRUCTION

Market Sector

School

Project data

Location Barrie, ON

Completion Date March 2010

Electric Utility

Gas Utility

Size 65,500 sq ft

RESULTS

% Energy Savings

Incentive Tier Level 3

Incentive Amount Participant \$50,000.00

Incentive Amount Architect \$12,500.00

Incentive Amount Modeller \$10,000.00

Total Incentive Amount \$72,500.00

kW saved 125

M3 saved

Greenhouse Gas Saved 247.51 metric tonnes

HPNC Profiles:

Custom



HIGH PERFORMANCE
NEW CONSTRUCTION

Market Sector

College/University

Project data

Location London, ON

Completion Date April 2010

Electric Utility

Gas Utility

Size 61,119 sq ft

RESULTS

% Energy Savings

Incentive Tier	Level 2
Incentive Amount Participant	\$16,890.00
Incentive Amount Architect	\$2,815.00
Incentive Amount Modeller	\$10,000.00
Total Incentive Amount	\$29,705.00
kW saved	56.3
M3 saved	138,221.00
Greenhouse Gas Saved	

HPNC Profiles:

Custom



HIGH PERFORMANCE
NEW CONSTRUCTION

Market Sector

Other Commercial

Project data

Location Stouffville, ON

Completion Date April 2010

Electric Utility

Gas Utility

Size 78,000 sq ft

RESULTS

% Energy Savings

Incentive Tier	Level 2
Incentive Amount Participant	\$53,700.00
Incentive Amount Architect	\$8,950.00
Incentive Amount Modeller	\$10,000.00
Total Incentive Amount	\$72,650.00
kW saved	179
M3 saved	64,942.00
Greenhouse Gas Saved	

HPNC Profiles:

Custom



HIGH PERFORMANCE
NEW CONSTRUCTION

Market Sector

College/University

Project data

Location London, ON

Completion Date April 2010

Electric Utility

Gas Utility

Size 37,283 sq ft

RESULTS

% Energy Savings

Incentive Tier	Level 2
Incentive Amount Participant	\$14,310.00
Incentive Amount Architect	\$2,385.00
Incentive Amount Modeller	\$10,000.00
Total Incentive Amount	\$26,695.00
kW saved	47.7
M3 saved	94,813.00
Greenhouse Gas Saved	

HPNC Profiles:

Custom



HIGH PERFORMANCE
NEW CONSTRUCTION

Market Sector

School

Project data

Location Brampton, ON

Completion Date April 2010

Electric Utility

Gas Utility

Size 174,786 sq ft

RESULTS

% Energy Savings

Incentive Tier	Level 2
Incentive Amount Participant	\$98,400.00
Incentive Amount Architect	\$16,400.00
Incentive Amount Modeller	\$10,000.00
Total Incentive Amount	\$124,800.00
kW saved	328
M3 saved	267,585.00
Greenhouse Gas Saved	

HPNC Profiles:

Custom



HIGH PERFORMANCE
NEW CONSTRUCTION

Market Sector

Multi-Res Non-Profit

Project data

Location Kitchener, ON

Completion Date May 2010

Electric Utility

Gas Utility

Size 37,075 sq ft

RESULTS

% Energy Savings

Incentive Tier Level 1

Incentive Amount Participant \$11,100.00

Incentive Amount Architect \$1,850.00

Incentive Amount Modeller \$7,000.00

Total Incentive Amount \$19,950.00

kW saved 37

M3 saved

Greenhouse Gas Saved 524.38 metric tonnes

HPNC Profiles:

Custom



HIGH PERFORMANCE
NEW CONSTRUCTION

Market Sector

Hospitals

Project data

Location Thunder Bay, ON

Completion Date May 2010

Electric Utility

Gas Utility

Size 51,387 sq ft

RESULTS

% Energy Savings

Incentive Tier Level 2

Incentive Amount Participant \$14,160.00

Incentive Amount Architect \$2,360.00

Incentive Amount Modeller \$10,000.00

Total Incentive Amount \$26,520.00

kW saved 47.2

M3 saved 69,801.00

Greenhouse Gas Saved 507.97 metric tonnes

HPNC Profiles:

Custom



HIGH PERFORMANCE
NEW CONSTRUCTION

Market Sector

Office

Project data

Location Waterloo, ON

Completion Date May 2010

Electric Utility

Gas Utility

Size 97,327 sq ft

RESULTS

% Energy Savings

Incentive Tier Level 2

Incentive Amount Participant \$24,300.00

Incentive Amount Architect \$4,325.00

Incentive Amount Modeller \$10,000.00

Total Incentive Amount \$38,625.00

kW saved 81

M3 saved 13,445.00

Greenhouse Gas Saved 634.55 metric tonnes

HPNC Profiles:

Custom



HIGH PERFORMANCE
NEW CONSTRUCTION

Market Sector

School

Project data

Location Brampton, ON

Completion Date May 2010

Electric Utility

Gas Utility

Size 39,450 sq ft

RESULTS

% Energy Savings

Incentive Tier Level 2

Incentive Amount Participant \$17,460.00

Incentive Amount Architect \$2,910.00

Incentive Amount Modeller \$7,000.00

Total Incentive Amount \$27,370.00

kW saved 58.2

M3 saved 50,548.00

Greenhouse Gas Saved 149.42 metric tonnes

HPNC Profiles:

Custom



HIGH PERFORMANCE
NEW CONSTRUCTION

Market Sector

School

Project data

Location Brampton, ON

Completion Date May 2010

Electric Utility

Gas Utility

Size 168,757 sq ft

RESULTS

% Energy Savings

Incentive Tier	Level 2
Incentive Amount Participant	\$75,000.00
Incentive Amount Architect	\$12,500.00
Incentive Amount Modeller	\$7,000.00
Total Incentive Amount	\$94,500.00
kW saved	250
M3 saved	238,479.00
Greenhouse Gas Saved	

HPNC Profiles:

Custom



HIGH PERFORMANCE
NEW CONSTRUCTION

Market Sector

Other Commercial

Project data

Location Ottawa, ON

Completion Date June 2010

Electric Utility

Gas Utility

Size

RESULTS

% Energy Savings

Incentive Tier Level 2

Incentive Amount Participant \$9,480.00

Incentive Amount Architect \$1,580.00

Incentive Amount Modeller \$10,000.00

Total Incentive Amount \$21,060.00

kW saved 31.6

M3 saved 648

Greenhouse Gas Saved 386.83 metric tonnes