



Giving business a competitive edge.

PILOT RESULTS

ASSESSMENT OF LOG-ONE ENERGY MANAGEMENT UNIT

This is a short form of the original 11 page report.

To request a full copy of the report please contact:

Log-One Ltd. 8521 Sideroad 10 RR1 Loretto ON L0G 1L0 Canada

Tel. 905-729-4380

Fax 905-729-2910

www.log-one.com

THANK YOU FOR YOUR ASSISTANCE ON THIS PROJECT

ENERGY MANAGEMENT UNIT

PILOT RESULTS

BACKGROUND

Range of Building Types

The pilot had a number of different building types ranging from a 109 unit complex to a duplex apartment. 6% of the sample was over 55 units, 24% of the buildings had between 40-55 units, 35% of the buildings had 20-38 units and 35% had less than 20 units. The average age of the buildings was about 12-15 years.

Building Owners and Location

Most buildings were privately owned, but property management companies and co-operatives or non-profit housing were also represented. The majority of the buildings were in Halifax Metropolitan Region with one building in Lower Sackville and one in Lantz.

Pilot Stats

- 34 units were installed between January 7 and February 11th.
- 52% of the units were placed in 2 bedroom apartments
- 35% of the units were placed in 1 bedroom apartments
- 13% of the units were placed in 3 bedroom apartments

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OVERVIEW OF “WINTER” PERIOD

81% of all apartments had savings. The average was just over 27% compared with the previous year’s bills. See Exhibit D

There was above average savings of 33% in those apartments where the building owner pays for the utility bill. See Exhibit A

When the unit was put in the superintendent’s apartment the average savings were 20%. See Exhibit B

The average savings dropped to 16% in those apartments where the tenant paid the utility bill. See Exhibit C

Note: Pilot results were measured over two billing periods. The first bill was usually over January and February but some extended into March and this period is referred to the “Winter” period. The following period, usually extended over March and April and sometimes into May and is referred to the “Spring” period.

All bills were [weather adjusted on a daily degree basis and] compared to the average daily kilowatt hours of energy used versus a year ago...