

**Intelligent Parking Lot Controllers (IPLC)
Winter 2010 - 2011 (November 1 - March 31 2011)
Potential Savings**

	Gas Engine IPLC	Diesel Engine IPLC
	% Savings	% Savings
November	96.50%	71.03%
December	74.69%	41.44%
January	47.18%	22.79%
February	62.58%	33.25%
March	63.38%	34.68%
Total Savings	68.54%	40.88%

**Winter 2009 - 2010
Potential Savings**

	Gas Engine IPLC	Diesel Engine IPLC
	% Savings	% Savings
November	99.97%	99.74%
December	71.44%	40.10%
January	63.97%	35.66%
February	70.27%	37.90%
March	81.73%	69.81%
Total Savings	74.71%	53.04%

To operate 1 gasoline engine block heater (typically 500 Watts) for 13 hours per day for a month costs \$19.50 @ 10¢ / kWh

To operate 1 diesel engine block heater (typically 1000 Watts) for 13 hours per day for a month costs \$39.00 @ 10¢ / kWh

**Savings based on block heaters being plugged in from 6:00pm to 7:00am daily.
IPLC operating times derived using Environment Canada temperature data from the Sudbury Airport**

Gas IPLC operate below -5° C

Diesel IPLC operate 5° C

For Complete details contact Greater Sudbury Hydro