

Energy Consumption and Greenhouse Gas Emissions Reporting - for 2013

| | | | | | | | | | |
|-------------------------------------------------------------|-------------------------------|-------------------------------------------------------------------------------------------------------------------|--|--|--|--|--|--|--|
| Confirm consecutive 12-mth period (mth-yr to mth-yr) | Jan/2013 - Dec/2013 | Please fill in the mandatory fields indicated in red, in addition to submitting data on your energy usage. | | | | | | | |
| Sector | Acute/Chronic Hospital | | | | | | | | |
| Agency Sub-sector | Public Hospital | | | | | | | | |
| Organization Name | Markham Stouffville Hospital | | | | | | | | |

| Operation Name | Operation Type | Address | City | Postal Code | Total Floor Area | Unit | Avg hrs/wk | Electricity | |
|----------------------------------------------|---------------------------------------|---------------------------------------|-------------|--------------------|-------------------------|-------------|-------------------|----------------------------|-----------------------------------------------|
| | | | | | | | | Quantity | Unit |
| | | | | | | | | <i>Stephenson Building</i> | <i>Administrative offices and related fac</i> |
| Markham Stouffville Hospital | Facilities used for hospital purposes | 381 Church Street, P.O. Box 1 Markham | | L3P 7P3 | 710,000.00 | Square feet | 168 | 14,895,246.00 | kWh |
| Markham Stouffville Hospital (Uxbridge Site) | Facilities used for hospital purposes | 4 Campbell Drive | Uxbridge | L9P 1S4 | 25391.25 | Square feet | 168 | 848,650.48 | kWh |

| Energy Type and Amount Purchased and Consumed in Natural Units | | | | | | | | | | Total (calculated in webform) | | Comments |
|----------------------------------------------------------------|-------------|----------------|-------|------------------|------------|------------|------------------|------------------|------------|-------------------------------|------------------------------|-------------------------------------------------------------------|
| Natural Gas | | Fuel Oil 1 & 2 | | District Heating | | | District Cooling | | | GHG Emissions (Kg) | Energy Intensity (ekWh/sqft) | |
| Quantity | Unit | Quantity | Unit | Quantity | Unit | Renewable? | Quantity | Unit | Renewable? | | | |
| 125,300.00 | Cubic meter | 110,000.00 | Litre | 26.73000 | Giga Joule | No | 20.50600 | KL Chilled Water | No | | | <i>max. 255 characters</i> |
| 1,818,435.00 | Cubic Meter | 9,900.00 | Litre | 40,382.70000 | Giga Joule | No | 35,142.00000 | Giga Joule | No | 7,216,751.98661 | 68.31459 | MWh of steam and chilled water converted to GJ by a factor of 3.6 |
| 81,963.51 | Cubic Meter | 2383.33 | Litre | | | | | | | 225,988.84211 | 35.31835 | |