



BRIEFING NOTE
Strategy for Employing Solar PV Systems on
City of London's Municipal Buildings
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- NOTE: The dates listed in the report on page 3 no longer apply. The Ontario Power Authority has released the draft FIT2.0 rules and has suggested that it will open a application window between October 1st and November 30th within which existing applications would receive advantage based on their time stamp. Ownership structure will likely also play a large role in an applicant's success.
- Ameresco is reviewing the City's building inventory again and is developing a solar strategy. Possible scenarios that will be set forth in the strategy include:
 - City of London installs, owns and operates solar PV systems, receiving revenue for the power generated
 - City of London installs and then sells the solar PV systems and leases roof space to the buyer
 - City of London leases roof space to a third party solar PV system owner
- Various organizations have approached the City of London with proposals to mount solar photo voltaic systems on the roofs of City owned buildings
- Rooftop solar photo voltaic generating systems add significant load on the building structure meaning costly structural reinforcements could be required, affecting project feasibility. Roofing type and age also affect the viability of a rooftop system.
- In an engineering review performed on behalf of London Hydro last year, the engineer was of the opinion that only three buildings appear to have structures that can support a rooftop solar system with little structural reinforcement required.
- London Hydro has indicated that their existing time stamped applications for solar PV installations on City buildings can be made available to the City.
- The City of London remains well positioned to take advantage of this forthcoming application window.
- The solar strategy document is expected within the next two weeks.