

City of Mississauga Green Development Standard

Site Statistics Template

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Building Archetype:

The following Site Statistics Template is required as part of Mississauga's Green Development Standard (GDS). Applicants are required to include sections of the Site Statistics Template on the applicable drawings to illustrate compliance with the following metrics: **CI2: Electric Vehicle Charging Infrastructure**, **CI5: Bicycle Parking and Amenities**, **NS1: Heat Island Effect**, **NS3: Climate-Resilient Landscapes**, and **NS4: Sustainable Roofs**.

The GDS Guidebooks provide additional details on the performance requirements, submission and documentation requirements, specifications and applicable site exclusions, and resources to assist developers in completing their submission.

CI2: Electric Vehicle (EV) Charging Infrastructure

Parking Infrastructure (MURBs with garages, driveways, or adjacent parking spaces)

Does each driveway, garage or adjacent parking space have electrical infrastructure capable of supplying level 2 charging or higher?

Yes:

No:

Parking Infrastructure (MURBs with above or below ground parking structures)

Total number of parking spaces:

Total number of EVSE spaces:

Total number of EV-ready spaces:

Percentage of required EVSE spaces:

Percentage of EV-ready spaces:

Does a minimum of one visitor parking space have EVSE capable of level 2 charging or higher?

Yes:

No:

Institutional , Commercial and Industrial Buildings

Total number of parking spaces:

Percentage of spaces EV-ready:

Percentage of spaces with EVSE capable of level 2 charging:

Percentage of spaces with EVSE capable of level 3 charging:

Has signage been provided indicating spaces with chargers for customers and/or employees?

Yes:

No:

CI5: Bicycle Parking and Amenities

Bike Repair Stations

Number of bike repair stations:

Energized Outlets

Total number of long term bike parking on site:

Total number of energized outlets:

Percentage of energized outlets provided on site:

Shower and Change Rooms (Commercial Office and Institutional)

Number of regular building occupants:

Number of onsite showers with changing facilities for the first 100 regular building occupants:

Number of onsite showers with changing facilities for each additional 150 regular building occupants:

NS1: Heat Island Effect

Non-Roof Hardscape Statistics

Total non-roof hardscape area (m²):

Total area of non-roof hardscape treated with (m²)

High-albedo surface material:

Open grid pavement:

Shade from tree canopy:

Shade from high-albedo structures:

Shade from energy generation structures:

Surface Parking Statistics

Total number of above ground parking spaces:

Number of trees distributed along border of parking space:

Percentage of tree plantings to above ground parking spaces:

For surface parking areas (applicable to all building types) projects may plant one tree per five parking spaces distributed within or along the border of the parking area. This method can be used in lieu of completing a shade study.

NS4: Sustainable Roof Statistics

Option 1: Install green roof or blue roof on a minimum of 50% of Available Roof Space

Total roof area(m ²):	
Area of residential private terraces (m ²):	
Rooftop outdoor amenity space (if in a residential building) (m ²):	
Area of renewable energy devices (m ²):	
Total Available Roof Space(m ²):	
Green roof and/or blue roof installed (m ²):	
Percentage of Available Roof Space treated with Green roof and/or blue roof (m ²):	

Option 2: Install cool roof on 100% of the Available Roof Space

Total roof area (m ²):	
Cool roof coverage installed (m ²):	
Percentage of Available Roof Space treated with cool roof:	

Option 3: Install a combination of green, blue, cool roof or solar PV on minimum of 75% of Available Roof Space

Total available roof space (m ²):	
Available roof space provided as green roof (m ²):	
Available roof space provided as blue roof (m ²):	
Available roof space provided as cool roof (m ²):	
Available roof space provided as solar panels (m ²):	