Why Design for Thermal **Comfort at Playgrounds?**

Many playgrounds were developed prior to standards that address weather influences. Extreme weather conditions and record-breaking temperatures are a concern for keeping children active and safe.

Playgrounds can be climate ready!

Integrate these 7 design ideas and standard CSA Z614-20 Annex K into your planning processes.

> Include signage for supervision, water breaks, and checking temperature prior to play

Integrate a variety of landscaping and greening elements

Maximize shading with a shade audit to identify and enhance coverage

Playground Design Ideas

Consider surface and neighboring property for cooling, proper drainage, and heat mitigation

Orientate playground equipment and features, considering weather patterns and peak time of

day se<u>ason</u>

Use a wind rose to give a view of how wind speed and direction are typically distributed

Designing Climate-Ready

Playgrounds

download a more detailed

for thermal comfort

Record existing amenities and adjacent topography

Financial contributions from:









types around the perimeter