

# CityCAD 1.8 Released

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A new toolbar gives you instant access to the location, date and time controls, making it easy to quickly test overshadowing at different times of the day.

A new 'Sun Study' tool will show a short animation of the path of the sun during any chosen day.

## Tree Spray Tool

The new Tree Spray tool allows you to quickly add a large number of randomly-spaced trees to your model - helping to illustrate parks and forests in and around your city model.

- Specify the number of trees and area spread
  - Place several identical trees, or introduce subtle variations in size and colour
  - Specify whether you want the trees evenly spaced, or whether you want them naturally clustered into groups of two or more.
- City Item Defaults

You can now enter city defaults for each DXF City Item in the City Preferences. For example, you can add:

- Land Use data (eg. 1 residential unit to a DXF model of a detached house.)
- Complex Land Use data (eg. 20 residential units, and 4000sqm of retail floor space to a DXF model of a mixed-use building, or even several buildings.)
- Energy/Resource Use data to a DXF model of an electrical substation or CHP plant.

This means when you make a selection from the 'Type' menu in the City Item Properties, the defaults for that City Item will be automatically applied. Other Minor Changes

We have fixed a few obscure bugs that have come to light since the last release, and have introduced a couple of minor new features. These include:

- New Boundary Route button on the CityCAD toolbar - this is a shortcut which will select the Route Tool and change the default route type to 'Boundary route', making it quicker to switch to drawing boundary routes.
- Export - when exporting data to XLS format, some more technical information is exported (eg. element IDs, more information about blocks, nodes and routes, and more detail about cost/value items.) This is a stepping stone on the way to more detailed import/export in Version 2.0.
- We have simplified the layout of the Movement tab to make it clearer and easier to use.