



Information Bulletin

SOLAR PANELS

Permits & Inspections Department
Updated November 22, 2022

Solar Panel Installations (PV or Solar Hot Water Systems) require permits.

The following documents and drawings are required at the time of building permit application:

- Building Permit Application form;
- Schedule B from each Registered Professional submitting signed and sealed drawings;
- Schedule A if more than one Schedule B submitted;
- Architectural details showing solar panel installation, including components and specifications;
- Roof plan showing the solar panel location, size, height, and setback from roof edges;
- Building elevations showing the solar panel height relative to grade and relative to the ridge elevation, in compliance with the Zoning Bylaw;
- Structural drawings showing solar panel loads and anchoring details, signed and sealed by a Registered Professional with Schedule B;
- Plumbing drawings required only if there is any alteration to the plumbing system;
- Electrical drawings showing the solar panel installations and demonstrating compliance with the Canadian Electrical Code. The District of West Vancouver and BC Hydro require a compliant design to ensure acceptable components are installed and to ensure that there is no possibility of feedback into the grid.

Other Permits required:

- Electrical Permit – required for Solar Photovoltaic Panel installation
- Plumbing Permit – required for Solar Hot Water installation if any alteration to the plumbing system

Building Permit Fee

- The building permit fee is typically calculated based on the estimated value of the panel installation and shall be paid at the time of building permit application.

** All components shall be CSA approved, and installations performed by licensed contractors.*

** Electrical and Plumbing permits will not be issued prior to building permit issuance.*