

# 10.6 DPA-6 GHG REDUCTION, ENERGY AND WATER CONSERVATION

## PURPOSE

To establish objectives and guidelines for new development that reduce GHG emissions and energy consumption in the Municipality of North Cowichan and help meet the Official Community Plan target of net-zero GHG emissions by 2050.

## DESIGNATION

In accordance with the provision of [Section 488 \(1\)\(h\)\(i\)&\(j\)](#) of the *Local Government Act*, all lands within the boundaries of Municipality of North Cowichan, as shown on Map 1- North Cowichan and Area, are designated a development permit area for the purpose of GHG reduction and energy and water conservation.

### **The GHG Reduction, Energy and Water Conservation DPA (DPA-6) applies to:**

- Multi-unit and intensive residential development that is in DPA-1 and requires a development permit.
- Commercial and industrial development that is in DPA-2 and requires a development permit.
- The construction of buildings for institutional use that exceed a gross floor area of 100 square metres.

## OBJECTIVES

### **The objectives for DPA-6 are:**

- a. Promote GHG reduction and energy efficiency through thoughtful site, building and landscape design.
- b. Move towards a net-zero emissions target by improving efficiency of new buildings.
- c. Reduce the volume of embodied carbon in new construction.
- d. Encourage the design and construction of new buildings that are resilient and responsive to climate change.
- e. Reduce water consumption demands from new development.

## GUIDELINES

"Energy & Emissions DP Guidelines E" within Zoning Bylaw 2950 are associated with and applicable to DPA-6.