

ESTABLISHED NEIGHBOURHOOD ENERGY SYSTEMS IN VANCOUVER

(LAST UPDATED: MARCH 2020)

PURPOSE: THIS MAP PROVIDES A SNAPSHOT OF THE ESTABLISHED NEIGHBOURHOOD ENERGY SYSTEMS THROUGHOUT THE CITY OF VANCOUVER. SYSTEMS THAT ARE CURRENTLY UNDER INVESTIGATION OR IN DEVELOPMENT WILL BE ADDED AS THEY ARE ESTABLISHED.

NOTE: BOUNDARIES ARE PROVIDED FOR ILLUSTRATIVE PURPOSES ONLY. CONTACT SYSTEM OWNERS FOR QUESTIONS ON BOUNDARIES.

City-owned Low-Carbon Neighbourhood Energy System

- FALSE CREEK NEIGHBOURHOOD ENERGY UTILITY
System Owner: City of Vancouver

The False Creek Neighbourhood Energy Utility (NEU) is established and growing. Connection is required for buildings within the service area as per By-law 9552. The NEU's renewable energy target is currently 70% with a transition target to 100% renewable energy by 2030. For further information on this system, please contact Neighbourhood.Energy@vancouver.ca.

Third-party owned Neighbourhood Energy Systems

- CREATIVE ENERGY (DOWNTOWN & SOUTH DOWNTOWN)
System Owner: Creative Energy
- RIVER DISTRICT (EAST FRASER LANDS)
System Owner: River District Energy
- VANCOUVER GENERAL HOSPITAL & CHILDREN AND WOMEN'S HOSPITAL CAMPUSES
System Owner: Provincial Health Services Authority (PHSA)

The City is supporting these third-party owned systems to convert existing fossil-fuel based heating systems to renewables and new low-carbon sources. For further information on these systems, please contact the owners directly.

Third-party owned On-site Low-Carbon Energy Systems

- ARBUTUS CENTRE
- MARINE GATEWAY
- MARPOLE VILLAGE
- MC2
- PEARSON DOGWOOD
- SHANNON MEWS

These systems are owned by site owners and use various low-carbon or renewable energy sources.

SUPPORTING COUNCIL-APPROVED DOCUMENTS:

- Energy System Utility By-Law No. 9552 (enacted by Council November 15, 2007)
- Expansion of the False Creek Neighbourhood Utility (approved by Council February 21, 2018)
- Climate Emergency Response (approved by Council April 29, 2019)
- Low Carbon Energy System Policy (adopted by Council November 15, 2017)
- Green Building Policy for Rezoning (amended and adopted by Council April 28, 2017)
- Zero-Emissions Building Plan (adopted by Council July 12, 2016)
- Vancouver Neighbourhood Energy Strategy and Energy Centre Guidelines (adopted by Council October 3, 2012)
- False Creek North Official Development Plan Bylaw (amended and adopted by Council February 24, 2011)
- East Fraser Lands Area 2 & Kerr Street Properties Design Guidelines - Approach to Green Building Design (Section B, 6.0) (adopted by Council January 19, 2010)
- East Fraser Lands Design Guidelines - Phase/Area 1- Approach to Green Building Design (Section C, 2.0) (adopted by Council September 16, 2008)

