

The proposed sustainability precinct is an area of 500 acres, ringing the north and south sides of False Creek, and incorporates the northern, western and southern edges of the False Creek Flats (see image right).

The idea for a sustainability precinct stems from upcoming re-development opportunities along the eastern shores of False Creek and the False Creek Flats. It embraces sustainable approaches to development through community scale energy conservation alternatives, green buildings, and smart growth.

The proposed sustainability precinct is an opportunity to model sustainable development methodologies that can be replicated in other areas of the Lower Mainland, and North America.

- **Infrastructure:** an energy precinct will be the first step in securing long-term control on Green House Gas (GHG) production by utilising various green energy technologies and advancing the notion of a district utility in an area under-served by infrastructure.
- **Site structure:** as a new site structure evolves as part of the Flats planning and transportation study process, ideas of connectivity, adaptability, incremental, mixed-use, and social/capital enterprise may be explored.
- **Building development:** over 10 million square feet could be developed by 2010 that would tie into the district energy system, meeting current and future green building guidelines.

Currently, the precinct houses many existing and future uses:

Southeast False Creek: recently adopted, a plan for a high-density, mixed use community that will be home to the 2010 Athletes Village.

Northeast False Creek: an emerging community of high-density mixed use towers and large waterfront park.

Science World/TelusSphere: an interactive education centre with exhibits and special events focusing on science, technology, and sustainability.

City Gate: an existing mixed-use, high-density community with a variety of household and income types.

Great Northern Way Technology Park: an emerging campus bringing together UBC, SFU, BCIT, and Emily Carr (along Great Northern Way).

High-Tech: Radical Industries, Angiotech, Discovery Parks, Sprint, QLT, and others are located throughout.

Health Care: Providence Health Care Group has acquired a site and expressed interest in developing medical/hospital facility.



the **False Creek**
Flats

PROPOSED ENERGY PRECINCT



CITY OF VANCOUVER