

## Vancouver Island Technology Park, Victoria, BC

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Deemed a showplace for environmentally sensitive development and sustainable green buildings, the Vancouver Island Technology Park (VITP) offers universities, technology and research companies an ideal place to bridge initiatives. VITP focused on the renovation of an existing 165,000 square foot hospital building.

VITP satisfied the requirements for the following prerequisites and credits, achieving a total of 40 points:

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### 10 points - SUSTAINABLE SITES

- Erosion & Sedimentation Control
- Site Selection
- Brownfield Redevelopment
- Alternative Transportation, Public Transportation Access
- Alternative Transportation, Bicycle Storage & Changing rooms
- Alternative Transportation, Parking Capacity
- Reduced Site Disturbance, Protect or Restore Open Space
- Reduced Site Disturbance, Development Footprint
- Stormwater Management, Rate or Quantity
- Stormwater Management, Treatment
- Landscape & Exterior Design to Reduce Heat Islands, Non-Roof Surfaces



### 4 points - WATER EFFICIENCY

- Water Efficient Landscaping, Reduce by 50%
- Water Efficient Landscaping, No Potable Use or No Irrigation
- Water Use Reduction, 20% Reduction
- Water Use Reduction, 30% Reduction



### 6 points - ENERGY & ATMOSPHERE

- Fundamental Building Systems Commissioning
- Minimum Energy Performance
- CFC Reduction in HVAC&R Equipment
- Optimize Energy Performance, 20% New/10% Existing
- Optimize Energy Performance, 30% New/20% Existing
- Optimize Energy Performance, 40% New/30% Existing



### 7 points - MATERIALS & RESOURCES

- Storage & Collection of Recyclables
- Building Reuse, Maintain 75% of Existing Shell
- Construction Waste Management, Divert 50%
- Construction Waste Management, Divert 75%
- Resource Reuse, Specify 5%
- Recycled Content, Specify 25%
- Local/Regional Materials, 20% Manufactured Locally
- Local/Regional Materials, of 20% Above, 50% Harvested Locally

**8 points - INDOOR ENVIRONMENTAL QUALITY**

- Minimum IAQ Performance
- Environmental Tobacco Smoke (ETS) Control
- Carbon Dioxide (CO<sub>2</sub>) Monitoring
- Increase Ventilation Effectiveness
- Low-Emitting Materials, Adhesives & Sealants
- Low-Emitting Materials, Paints
- Low-Emitting Materials, Carpet
- Low-Emitting Materials, Composite Wood
- Indoor Chemical & Pollutant Source Control
- Daylight & Views, Views for 90% of Spaces



**5 points - INNOVATION & DESIGN PROCESS**

- Integrated Site Water Management Plan
- Sustainable Transportation Study
- Exemplary Performance
- Green Building Tenant Guidelines
- LEED™ Accredited Professional

The BC Buildings Corporation is using VITP as a case study for their work in developing the LEED certification for broader use in British Columbia. Educational materials and tours have been developed to educate the community about VITP's specific green attributes.

