



Greater Victoria Harbour Authority
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MEDIA RELEASE: DOES SHORE POWER MAKE SENSE FOR OGDEN POINT? GVHA LAUNCHES FEASIBILITY STUDY

Victoria, British Columbia: Implementing marine shore power systems is a complex and costly undertaking, with a myriad of technical, operational and environmental aspects to consider. To assist with this challenging task, Greater Victoria Harbour Authority (GVHA) has contracted technical advisory group AECOM to assess the feasibility of implementing a shore power system. The feasibility study will examine the potential for cruise ships calling at Ogden Point to power down their engines while in port and plug into the shore side electrical grid.

Work on the study will begin immediately with an anticipated completion date of January 15, 2012. The feasibility study is being co-funded by the City of Victoria, Vancouver Island Health Authority, the Township of Esquimalt and GVHA.

During the study term, AECOM will examine the capabilities and power requirements of ships calling on Victoria. It will assess the trends of the cruise ship industry towards shore power capability and estimate the timeline of a wholesale conversion to shore power by the global cruise fleet.

The study will also outline the infrastructure investment needed at Ogden Point, the affects shore power will have on local air quality, estimated capital costs necessary to implement the system and approximately how long it would take to build.

AECOM is collaborating on the study with power management company Eaton Corporation and electronics/technology firm Cochran Marine. Cochran's marine shore power systems have been installed at ports in Vancouver, Seattle, San Francisco and San Diego.

Shore power systems eliminate the need to run ship auxiliary engines while in port, reducing engine operation and air emissions associated with burning marine fuels such as sulphur dioxide.

Greater Victoria Harbour Authority (GVHA) is a not-for-profit corporation governed by a local Board of Directors. It owns and operates deep water, marina and upland holdings throughout Victoria's harbour including the large vessel Ogden Point port facility, Victoria's renowned Fisherman's Wharf, and the inner harbour's luxury yacht and marine tourism facility at Ship Point. GVHA's vision is a harbour where people live, learn, work and play; a spectacular gateway into Victoria's past and into its future, monumental in look and feel, linking communities and all people together.

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