



**ORPC Secures Permit for Two Alaska Sites: Clean Tidal Energy**

*Matanuska-Susitna Borough & Port MacKenzie Encourage Development of Emission-Free Sustainable Tidal Power*

April 23, 2007—Anchorage, Alaska. ORPC Alaska, LLC has received preliminary permits from the Federal Energy Regulatory Commission (FERC) to develop tidal energy projects in Cook Inlet and Resurrection Bay. ORPC Alaska is in discussions with the Matanuska-Susitna Borough (MSB) regarding an innovative public/private partnership whereby ORPC Alaska would ultimately locate its operations center at Port MacKenzie. Port MacKenzie provides excellent access to ORPC Alaska's Cook Inlet site. The partnership with MSB is designed to encourage the development of tidal energy and ensure that ORPC Alaska works closely with local community interests and businesses to maximize the economic benefits available to the Matanuska-Susitna Borough and the surrounding area.

ORPC Alaska, wholly owned by Ocean Renewable Power Company, LLC, plans to develop the tidal energy projects in Alaska using its proprietary Ocean Current Generation (OCGen™) technology. ORPC Alaska received the preliminary permits on April 18, 2007 from the Federal Energy Regulatory Commission (FERC) for the 2 sites, which are now subject to strict review of development progress, any potential environmental effects, and ongoing regulatory oversight.

ORPC Alaska's development plans include initially building and installing a 1/3-scale prototype of its OCGen™ turbine-generator unit (TGU) in Knik Arm in the spring of 2008 and testing the TGU for a period of 4 to 6 weeks. Following this initial test, a full scale prototype OCGen™ module is planned for deployment in mid-2009. After completion of the 12-month testing and environmental monitoring period for the prototype, ORPC Alaska intends to develop, permit and build commercial scale OCGen™ projects at its Cook Inlet and Resurrection Bay sites, as well as additional sites to be identified in the future. ORPC Alaska hopes to obtain the funding for the 1/3-scale TGU test from public and private sources over the next few months.

“ORPC Alaska wants to develop the tremendous tidal resource we have, here, in Alaska, and they've demonstrated an understanding of and commitment to including the interests of the local community into this highly innovative and promising project” stated Marc Van Dongen, Port Director, for Port MacKenzie. “We have a solid basis for moving forward on capturing the power of Cook Inlet tides and making certain that our entire community shares in the economic and environmental benefits from this clean, sustainable energy resource.”

“Alaska's tremendous tidal resources will provide important new sources of emission-free electricity for Alaska's energy future.” stated Chris Sauer, President of ORPC



Alaska. “The key to affordable, reliable, sustainable energy is a diverse energy supply portfolio—tidal power will make a significant contribution, especially, here in Alaska.”

“The ORPC Alaska development plan, working with the Matanuska-Susitna Borough, promises to bring to reality the work we began with the Energy Policy Act of 2005.” stated United States Senator Lisa Murkowski. “I commend the Borough and Port MacKenzie for their leadership and foresight. It’s time to capture the potential of our tidal resources with minimal environmental impact and maximum community benefit.”

**Additional information on ORPC Maine and the OCGen™ technology is available at: [www.oceanrenewablepower.com](http://www.oceanrenewablepower.com)**

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