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The RivGen (R) Power System generates predictable, emission-free electricity from free-flowing river and tidal currents, reducing diesel use and connecting directly into a community's existing grid using smart grid technology. Offering high renewable energy penetration on the grid, and a revolutionary baseload solution, ORPC power systems are

## MONTENEGRO RIVGEN POWER SYSTEM





RivGen(R) Power System ORPC, Inc. is in the business of improving people's lives and their environment through sustainable energy solutions. ORPC is one of just a few companies in the world to have built, operated and delivered power to shore from both a hydrokinetic tidal and river project. ORPC was the first marine



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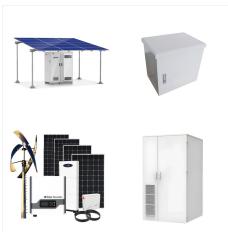
One company, Ocean Renewable Power Company (ORPC), has developed the RivGen Power System to harness run-of-river current power. The RivGen is integrated as part of a microgrid solution where the RivGen unit produces continuous baseload energy (40-80 kW) to a community.

## MONTENEGRO RIVGEN POWER SYSTEM





ORPC's Modular RivGen(R) Power System harnesses energy generated from river currents to provide renewable electricity to existing infrastructure. Designed for lower-velocity sites, the Modular RivGen Power System can be adapted to ???



The RivGen (R) Power System generates predictable, emission-free electricity from free-flowing river and tidal currents, reducing diesel use and connecting directly into a community's existing grid using smart grid technology. Offering high ???



The RivGen Power System generates emission-free electricity from river currents which can significantly reduce diesel use and connects directly into existing grids using smart grid technology. ORPC's RivGen Power System project in collaboration with the Village of Igiugig, Alaska, features the longest operating marine energy project in all of

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its RivGen(R) device, re-deployed it and resumed operations sending power to the Igiugig, Alaska, community grid. The project has achieved over 7 million revolutions of the marine hydrokinetic (MHK) turbine and surpassed over 8 MWh power produced during its 10 months of operation, making the



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ORPC's RivGen(R) Power System generates electricity from river currents and connects directly into existing community grids using smart grid technology. The RivGen device is a horizontal cross-flow hydrokinetic turbine that consists of a proprietary Turbine Generator Unit (TGU) mounted on a chassis.