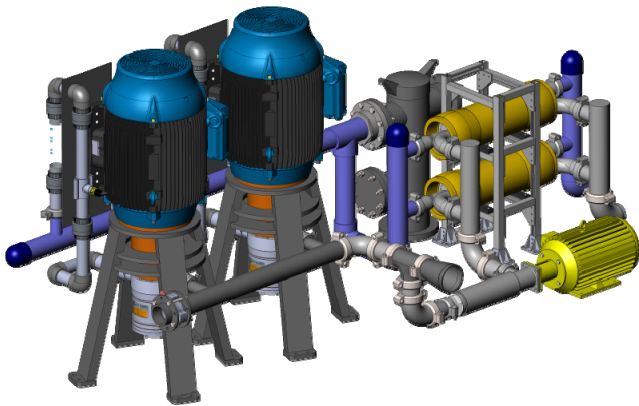


Ocean Pacific Wins Contract to Save Energy



Ventura, CA (May 29, 2014) – Ocean Pacific Technologies (OPT) has been awarded a contract to retrofit a Caribbean SWRO plant with their new energy saving Ocean Pressure Center (OPC) system. The existing 1,400 m³/day (0.37 mgd) SWRO train operates a centrifugal pump and energy recovery device (ERD) and will save more than 30% in energy costs by converting to the OPC.

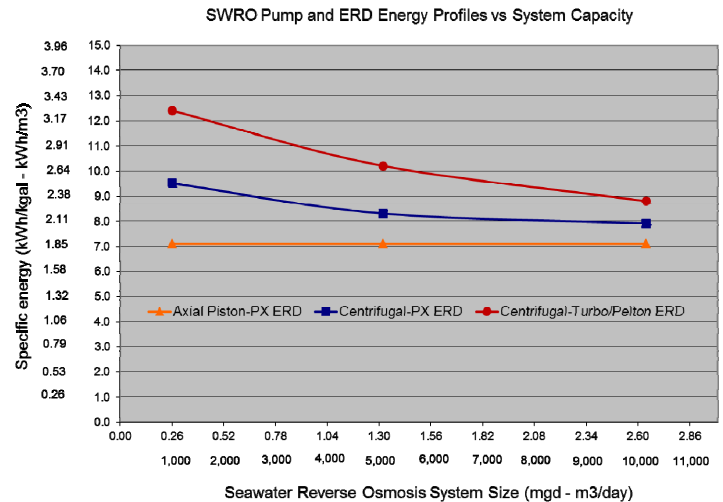
OPT has recently developed a line of pre-engineered, pre-packaged, turn-key systems designed to replace less efficient centrifugal pump and ERD systems. At the core of OPT's system is a water lubricated axial piston pump capable of individual flow rates up to 43 m³/hr (190 gpm).



OPC-2000 Modular Pumping and ERD System
Up to 2,000 m³/day (0.5 mgd) SWRO Capacity

The axial piston pump can be efficiently and economically linked together in parallel to provide high pressure feed to almost any size system, from small to large municipal-scale plants. The graph below shows the difference in efficiencies over a range of full scale train capacities, between centrifugal pumps and ERD's versus the axial piston pump and PX's new low energy bench mark (orange line). When converting a system from a centrifugal pump and ERD (red line) one can save as much as 40% of their current energy use, and in the case where a centrifugal pump an isobaric ERD (PX, DWEER, iSave) (blue line) exists one can save as much

as 25% by just replacing the centrifugal pump. It is also possible to use the improvement in energy efficiency to increase the overall system capacity or a combination of energy reduction and increased capacity.



The efficiency advantage of the axial piston-isobaric (PX) combination shown in the graph represents the largest single gain in desalination and pumping efficiency in 30 years.

Some key features of OPT's technology include:

- Up to 40% energy savings
- Easy to install
- Space and maintenance efficient design
- Fail-safe monitoring and control system
- Integrated control of SWRO process (OPC)
- Proprietary monitoring scheme
- No hose connections
- Online factory monitoring (optional)
- Lower NPSH requirements
- Flexible modular design
- OPT maintains equipment (optional)
- Guaranteed energy savings (optional)

For information and your free energy savings analysis contact OPT at www.ocean-pacific-tec.com or info@ocean-pacific-tec.com.