

**NORTH AMERICA**

# **Visions of hydro**

*IWP&DC features a selection of companies who will be exhibiting at the HydroVision 2010 conference, to be held in Charlotte, North Carolina in the US from 27-30 July 2010.*

## CANYON HYDRO

*Booth 645*

Canyon Hydro manufactures utility-grade hydro systems to 25MW. Building turbines for more than 30 years, the company has gained industry-wide recognition and produces custom-designed turbine systems and complete water-to-wire packages for utilities, IPPs and municipalities worldwide. With the recent addition of a seven-axis CNC milling system, Canyon Hydro says it is the only turbine manufacturer in North America able to fully machine one-piece Pelton runners up to 5m in diameter.

In addition to manufacturing new hydro systems, Canyon Hydro offers extensive repair and refurbishment services. Worn runners can be remanufactured to meet Canyon's newest design specifications,

with all surfaces CNC-machined to match precise computer models. “

Canyon Hydro has recently completed several noteworthy hydro projects including Tyson Creek in British Columbia, a 10MW project with the highest head in North America at 865m. In Honduras, the La Esperanza project uses twin Canyon Pelton-type turbines to produce 12MW.

Canyon Hydro is also currently nearing completion of a Pelton turbine for Lower Valley Energy in Wyoming, US. It is the third turbine of a series built for the Swift Creek project, following Francis and Kaplan units supplied by Canyon Hydro.

[www.canyonhydro.com](http://www.canyonhydro.com)



**The Tyson Creek project in British Columbia is the highest head system in North America at 865m. This Canyon Hydro Pelton turbine generates about 10MW**