

# Hydropower

Custom Oil Water Separator Control Panel

## Hydropower facility installs custom control panel ensuring functionality of oil water separator

A hydropower station in British Columbia, Canada, installed a custom control panel designed by Arjay Engineering to ensure proper functionality of their oil water separator.

Monitoring the oil water separator allows the facility to meet environmental regulations and standards when removing oil from a variety of wastewater discharges. Programmed to integrate with Arjay's 2852-OWS Oil/Water Separator Alarm and 2852-LS Level Switch, the control panel was designed to monitor for various leaks and conditions within the oil water separator including oil level, high level and leak detection.

Remote monitoring capability provides constant monitoring, data access and sends alerts to the control center for an immediate response. The panel is built with a stainless-steel enclosure for outdoor use to withstand harsh Canadian climates.



**Custom control panel, British Columbia, Canada**