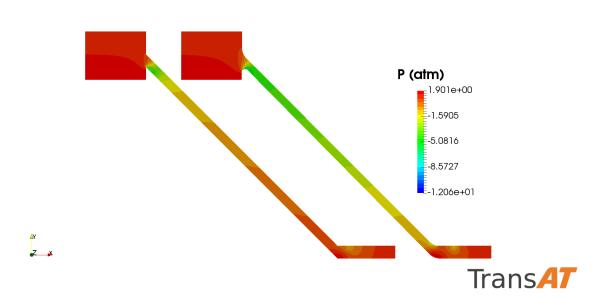


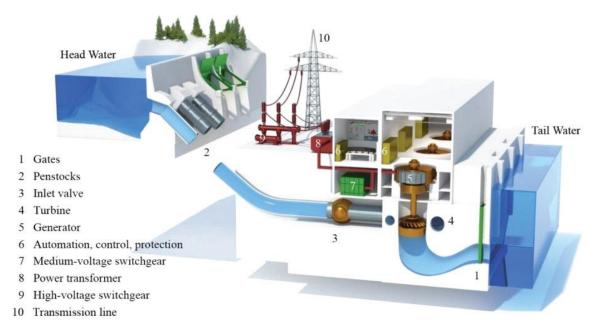
Hydropower Systems



LARGE HEAD EXAMPLE (30M OF PIPE + 10M OF RESERVOIR): INLET AND BOTTOM SHAPE

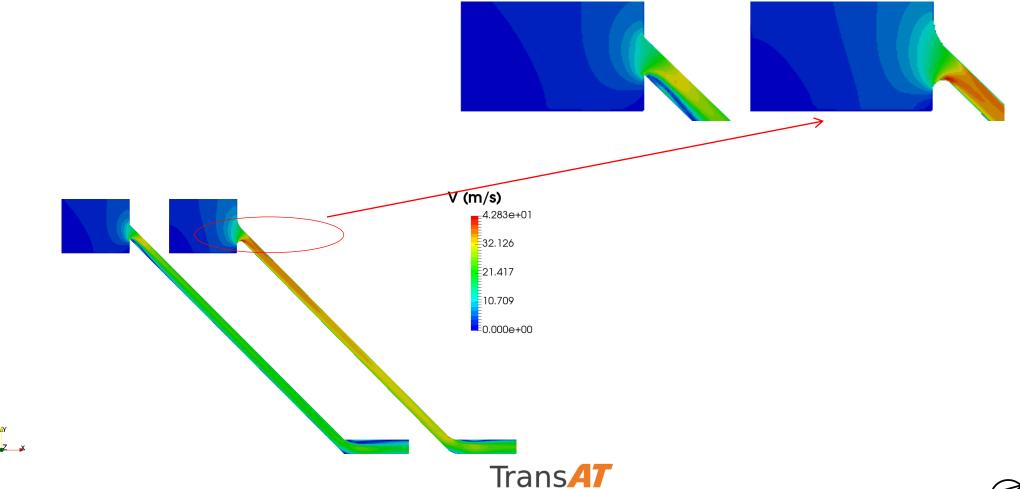
Hydropower channel intake retrofitting





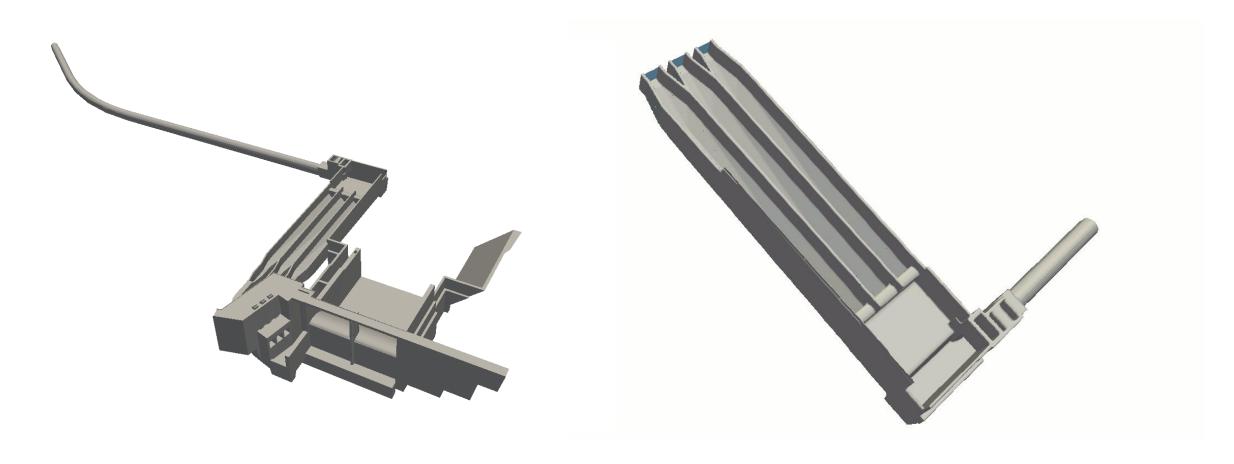


Hydropower channel intake retrofitting



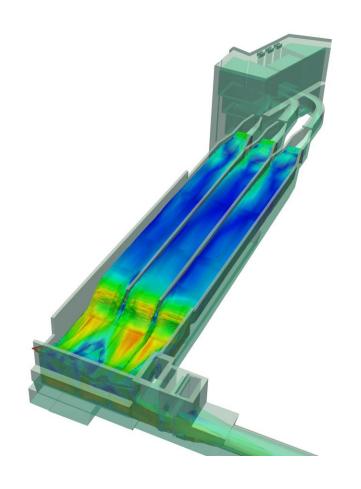


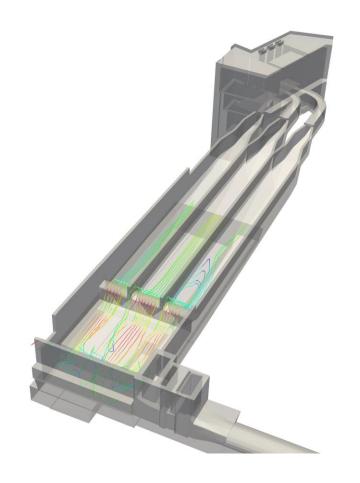
Hydropower channel intake design





Hydropower channel intake design

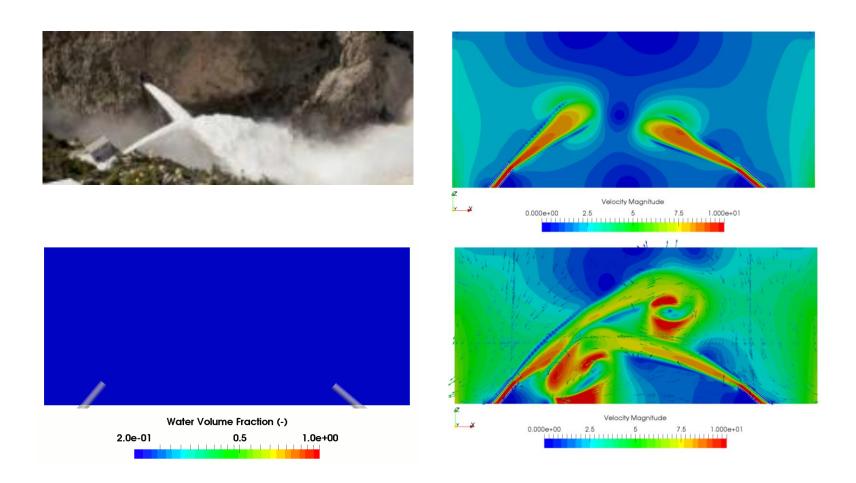






TWO PIPES ~6 M APART INJECTING WATER @ 5M/S, PIPE INCLINATIONS ~40° AND ~30°.

Energy dissipation with Water-jet collision





Water flow in a Pelton turbine

