

## POWER GENERATION



Project name	Power Plant
Country	Woodland, California, USA
Application	Cooling water
Flow rate	68 m <sup>3</sup> /h; 300 USgpm
Filtration degree	200 micron
Water source	Re-circulating Cooling Loop
Filtration solution	1 x 3" SAF-3000 Filter
Installation date	2001

Power Plant requires reliable and constant cooling of facility. Low pressures and dirty wind-blown water from surrounding biomass debris make this a difficult application. A side-stream installation with a suction pump handles these conditions. By constantly filtering 10% of the water, the total water filtration turnover is approximately every 3 hours.