



ENVIRONMENTAL TECHNOLOGY

New AESSEAL® system brings major savings for US company

High levels of water consumption were causing growing concern at a US recycle paper mill. Water from the local public utility was being used as a flush on single seals at a rate of 720 gallons a day per pump, resulting in high water bills and a heavy cost from evaporation.

The company turned to AESSEAL® for help in prioritizing water conservation and reducing the cost of evaporation. AESSEAL® recommended the use of its range of CDSA™ double cartridge mechanical seals and its SW2™ water management system. In line with its commitment to customer service, it provided the company's employees with on-site training and assistance with the installation.

The result was a dramatic reduction in water consumption, and a corresponding fall in water utility bills, with savings amounting to \$25,000 a year. There was also a marked improvement in seal life, which resulted in lower maintenance costs. The company has since installed CDSA™ seals and the AESSEAL® water management system on 30 of its 38 pumps. The remainder are expected to be similarly equipped by the end of 2023 which would save 10 Million gallons of water each year.



‘Saving 7.9 Million Gallons of water each year’

Industry:	Pulp & Paper
Product:	CDSA™ & SW2™
Application:	Various pumps
Savings:	\$25,000 each year
Reference N.O:	TD3079782



aes seal.com/info