



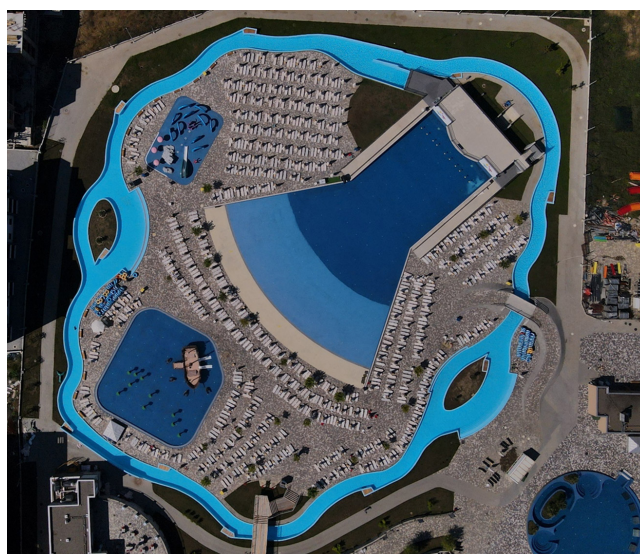
### Project

Biggest water park in Serbia 8000m<sup>3</sup> of water with 9 different systems. All systems running on DAISY (APF, AFM, ACO).

Wave pool equipped with 2x DA-GEN 1500.

Lazy river equipped with 1x DA-GEN 1500.

After this proof of concept and ROI all pools are going to be equipped with DA-GEN.

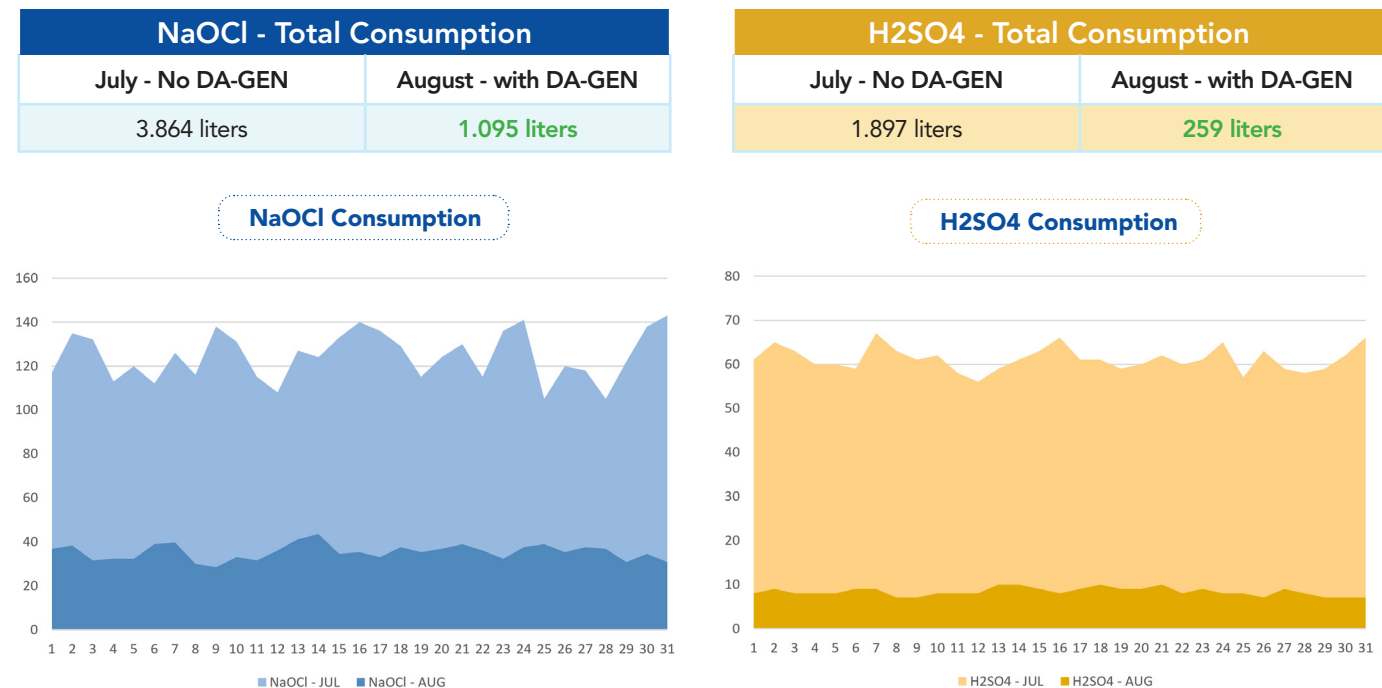


### LAZY RIVER DATA - RAJ AQUA PARK SERBIA

<b>Volume:</b>	1.250 m <sup>3</sup>
<b>Filtration pumps:</b>	2x Speck Normblock 160m <sup>3</sup> /h
<b>Total:</b>	320 m <sup>3</sup> /h
<b>Turnover time:</b>	3,9 hours
<b>Filters:</b>	2x A Filters DIN ø 2600 mm
<b>Filtration surface:</b>	Total: 10,6 m <sup>2</sup>
<b>Filtration medium:</b>	AFM® (Qty : 15,9 tons)

# CONSUMPTION DATA

Comparison July 2022 without DA-GEN vs August 2022 with DA-GEN



## RETURN ON INVESTMENT

Pure NaOCl running cost					NaOCl + Hydrolysis running cost				
July 2022	QTY	UNIT	PRICE	TOTAL	August 2022	QTY	UNIT	PRICE	TOTAL
NaOCl consumption	3.864,00	kg	1,00 €	3.864,00 €	NaOCl consumption	1.095,00	kg	1,00 €	1.095,00 €
H2SO4 consumption	1.897,00	kg	1,00 €	1.897,00 €	H2SO4 consumption	259,00	kg	1,00 €	259,00 €
					Electricity consumption	2.160,00	kWh	0,06 €	129,00 €
					NaCl consumption	1.500,00	kg	0,20 €	300,00 €
					MgCl2 consumption	500,00	kg	0,50 €	250,00 €
Subtotal				5.761,00 €	Subtotal				2.033,00 €

Savings per month: 3.728,00 €

ROI Calculation	
DA-GEN investment cost	27.451,00 €
Total operating months per season	3 months
Savings per month	3.728,00 €
Savings per season	11.184,00 €
ROI (Return On Investment)	2,5 Years