



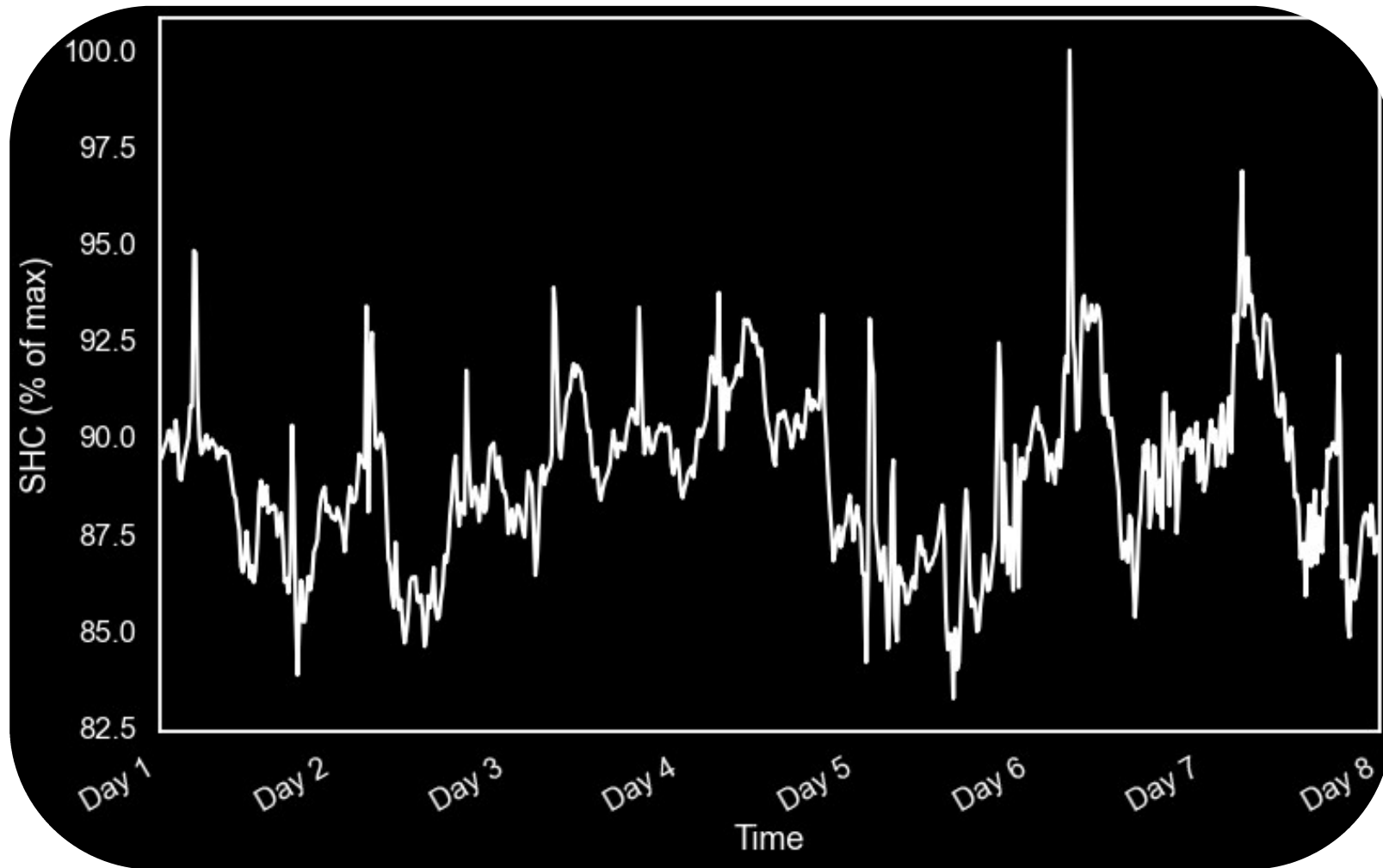
Carbon^{Re}

Innovation Zero

Prof. Aidan O'Sullivan
CTO

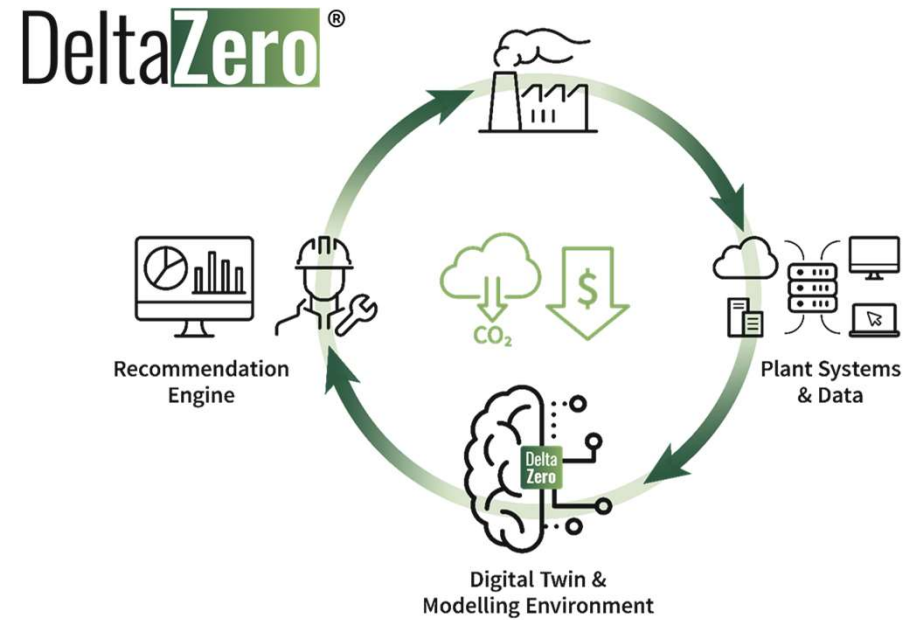
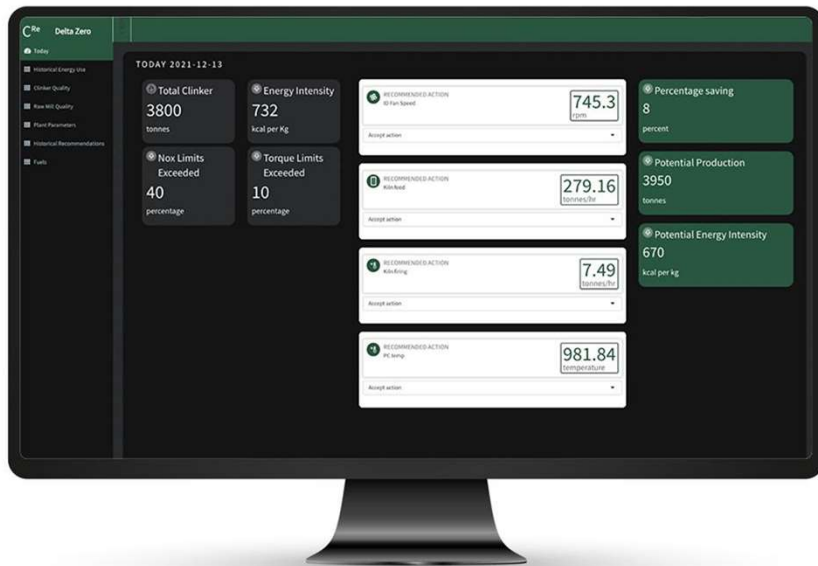
MAY 2023

Variation in Specific Heat Consumption



Delta Zero

Delta Zero enables **control room operators** to control variation in energy use to **enable higher efficiency**, resulting in **lower costs and emissions**



Human-in-the-loop solution works with the operator

Successful in-plant deployments

↓ 8.6%
Reduction in specific fuel consumption compared to historic average

↓ \$3,100,000
In annual fuel cost savings

↑ ~20% profit
For a typical 8-10% margin

↓ 44,000t CO₂
In emissions reduction

