



**Distell – Water Stewardship
February 2022**

Who & Where is Distell?



Distell was created in 2000 by the merger of Stellenbosch Farmers' Winery (SFW) and Distillers Corporation.

- Distell is Africa's leading producer and marketer of spirits, fine wines, ciders and ready-to-drinks
- Distell is currently the 2nd largest Cider Producer in the world
- Over 4 400 employees

South Africa

- 16 production facilities -12 Western Cape base

Africa

- Kenya & Angola

Europe

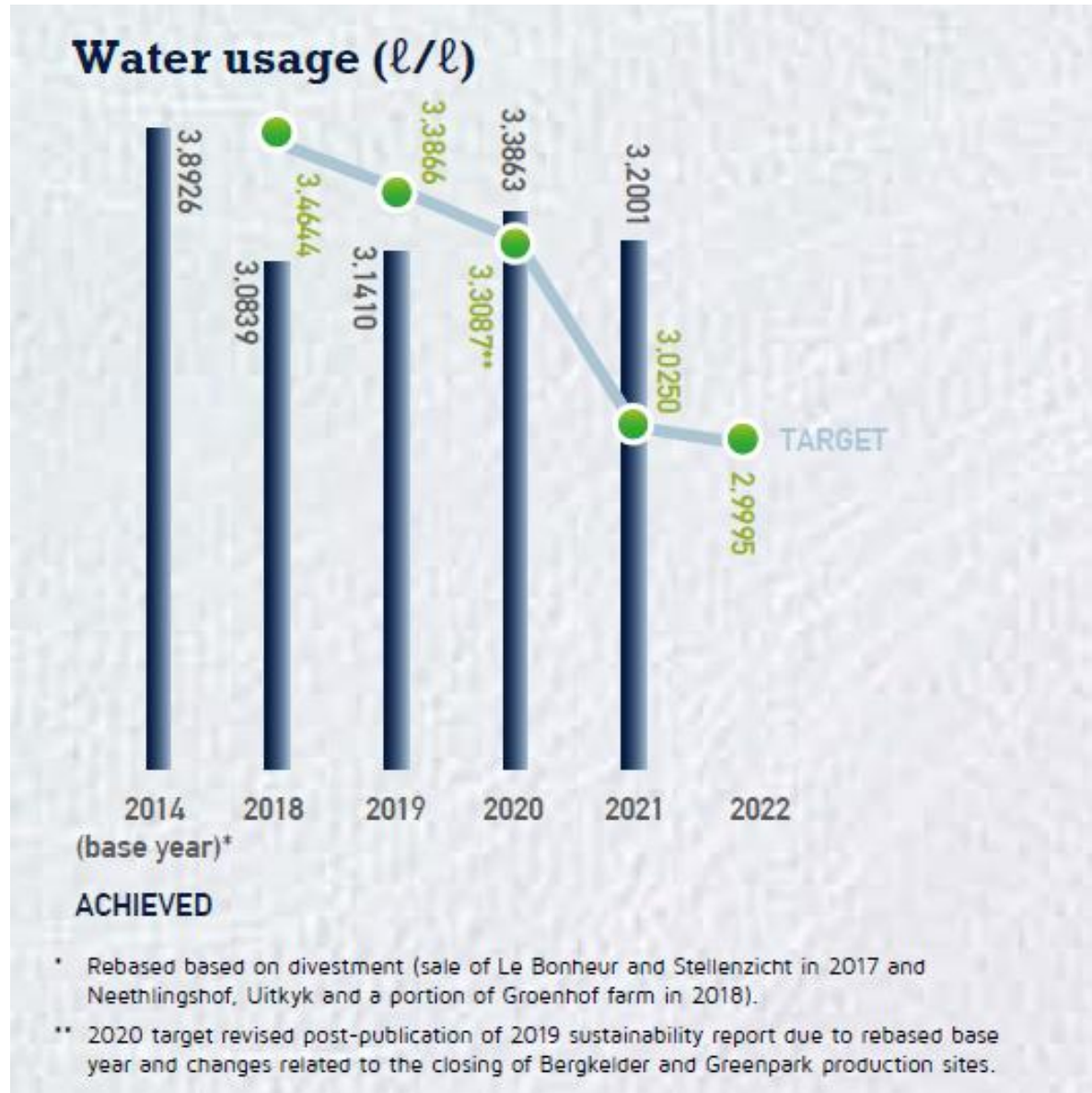
- Distilleries and bottling plant in Scotland



South Africa - Water use efficiency – history



- Water use efficiency action initiated in 2010 – water use in 2009 was 4.2l/l
- Water usage at end FY 2014 3.9 l/l
- At end of **FY 2020** - usage was **3.2 l/l** a **23.8% reduction** from 2009
- Water use efficiency critical focus area linked to SDG 6.



Monitoring and measurement

- Implemented improved monitoring and reporting systems in 2010
- Included water network analysis and sub-metering

Larger water use reduction projects and water audits

- 2013: Springs pasteuriser water recycling
- 2015: Adam Tas & Greenpark – water reduction projects
 - Springs – recycling of RO brine & Bottle rinse water
- 2016: Adam Tas bottle rinse water recycling
 - Water audits completed – Adam Tas, Goudini & Wellington
- 2017: Adam Tas cellar water reductions via low flow systems
 - Water audits completed – Wadeville, Springs & Greenpark

Larger water use reduction projects and water audits - continue

- 2017: Undertook water risk assessment in collaboration with WWF, using the International Water Risk Filter model
- 2018: Greenpark – RO bring recycling, Arkal filter back wash recycling, Pasteuriser water recycling
 - Temporary relocating some production activities to sites outside Western Cape
 - Installed a closed loop cooling system at Wellington
 - Awareness program for office water use
 - Water audits completed – Monis & Port Elizabeth
- 2019: Port Elizabeth – Replace bottle old washers
 - Adam Tas move from tunnel to flash pasteurisers

Larger water use reduction projects and water audits - continue

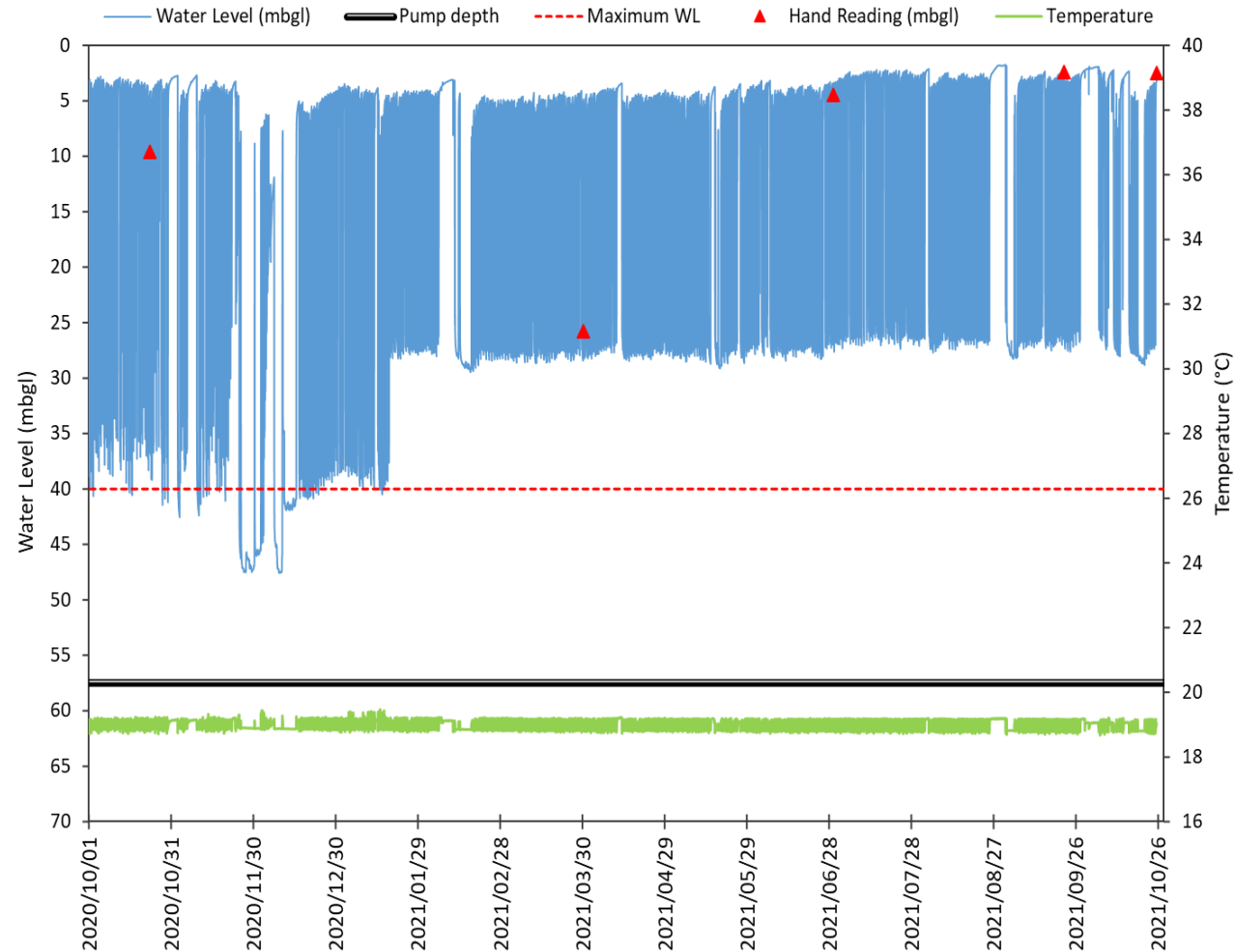
- 2021: Port Elizabeth/Gqeberha – bottle washer rinser cycle re-use project completed and being commissioned

- Drought in Western Cape added momentum to actions to reduce water use and identify alternative water sources,
 - Drilling of boreholes, safe yield and quality assessment and application for water use licences and water treatment facilities
 - Water reclamation from wastewater following anaerobic, aerobic, ultra-filtration and reverse osmosis treatment of our industrial wastewater - utilities and washing - no blending of final product
 - Construction of wastewater reclamation plants for Springs, Adam Tas & Wellington completed and Worcester under construction

Improved management of boreholes



- All boreholes installed with level loggers, water meters.
- Initiated quarterly monitoring programs.
- Based on safe yield assessments and monitoring results amended abstraction rates and times by installing timers on pumps.
- Result is more sustainable groundwater supply.



Thank you

Any questions