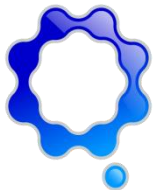


Qenos

# ACNCG Meeting Qenos Altona Update

---



April 2023

## Qenos Agenda

- Qenos actions since last meeting (nil)
- Safety
- Environment
- Community Activity
- Qenos Business Update



# Safety

## Qenos Incidents

- Two recordable injuries to report:
  - Qenos maintenance employee fell as they stepped into a narrow open section of a portable platform set up
  - Maintenance contractor lacerated their wrist (area between glove and sleeve) on a protruding piece of sharp insulation

## WorkSafe

- Submitted updated Major Hazards Facility Safety Case for a 5 yearly license verification review (2Q23) and license renewal decision due by July 2023.
  - WorkSafe verification visit now planned for May 2023
- WorkSafe inspectors have attended site to carry out routine safety case/incident follow ups; due to injuries noted above and three loss of containment incidents (involving solvent spills) at the Resins site.



# Environment

## Qenos Incidents

- There has been one loss of containment incident reported to EPA since last meeting. The incident was a solvent spill into a bunded area at Resins that activated the site's emergency response procedures including foam suppression and emergency services callout. All material was contained on site, cleaned up and disposed of.
- There have been 2 community complaints accepted for noise in 2023 due to flaring on the recent restart of SCAL2 after the turnaround.

## Environmental Monitoring

- All environmental monitoring requirements are being completed to schedule

## EPA

- Qenos submitted the final *Flare Environmental Management Plan Status Report* to the EPA in January 2023.
- Execution of Qenos Clean Up plan is progressing.



# Environment

## Improvement Projects

- Qenos is preparing a project to increase its current usage of recycled water from the Greater Western Water (GWW) Altona treatment plant. Commercial discussions are progressing to enable project implementation.
  - The project will replace the potable water currently being used in the Resins cooling towers with recycled water from GWW. The majority (70%) of Resins potable water usage is used in the cooling towers
  - Last year the resins cooling towers used around 175,000 kl of potable water and the project aims to save at least 80% of this



# Community Interface

- Qenos hosted two separate tours during February for members of the Australian Food & Grocery Council. Industry representatives toured the plastic packaging supply chain to showcase the deep engagement and support the National Plastics Recycling Scheme (NPRS) has developed across the recycling, retail and packaging landscape.
- **What do you get when you mix liquid latex with vinegar?** That's exactly what we asked students to investigate at the recent Altona Meadows, Queen of Peace Primary School STEM evening. By continuously stirring the mixture, you can create a ball shape that when dried, should bounce – the kids loved the experiment!  
The event provided students and parents with the opportunity to learn more about Science, Technology, Engineering and Maths and the important role Qenos plays in this space.





## Qenos Business Update

- The Scal-2 Turnaround has been completed with operations now back to normal. Facebook was used to provide regular community updates on impacts from flaring/noise. A number of significant projects were implemented including replacement of a major steam turbine (see photos below).



- Qenos Circular Plastics Project commercial streams are still being progressed and these are necessary enablers before we would move to next stage project development
- The Qenos Botany (NSW) operations had an incident on 28th February associated with a partial collapse of one of its cooling water towers. No one was injured, however the controlled shutdown of the plant did result in elevated flaring. The cause is yet to be determined, incident investigation is still in progress.

