



- Dow Chemical 2015 Review for ACNCG

14th April 2016

Dow.com

■ Thank you to EMT

- Community – Judy Hindle and Greg Dow
- CWW – Ding Chan and Joe Messina
- EPA – Steve Pugh
- Worksafe – Noel Lewis
- Dow – Julian West, Bryan Goodwin, Pram Tan, and Yashar Davoodi

■ Industrial Precinct – Update

- Enviropacific Services (EPS) moved into the Altona site as a tenant in 4Q2015.
- They occupy a block of land (formerly the polystyrene plant) on the south-eastern end of the site.
- Asbestos removal of the existing warehouse facility and office building was safely and successfully completed by 1Q2016.
- Construction is ongoing to set up the soil treatment facility.



Industrial Precinct

ENVIROPACIFIC
SERVICES



■ Operational Highlights 2015

- Installation of new level instruments on the oxide storage tanks.
- Installation of continuous monitoring of the recycle steam condensate for contaminants.
- Completion of pump deadhead protection project.
- Ergonomics improvement – hard pipe 700 manifold
- Demolition of East Cooling Tower.



■ 2015 Personal Safety & LOPC Performance

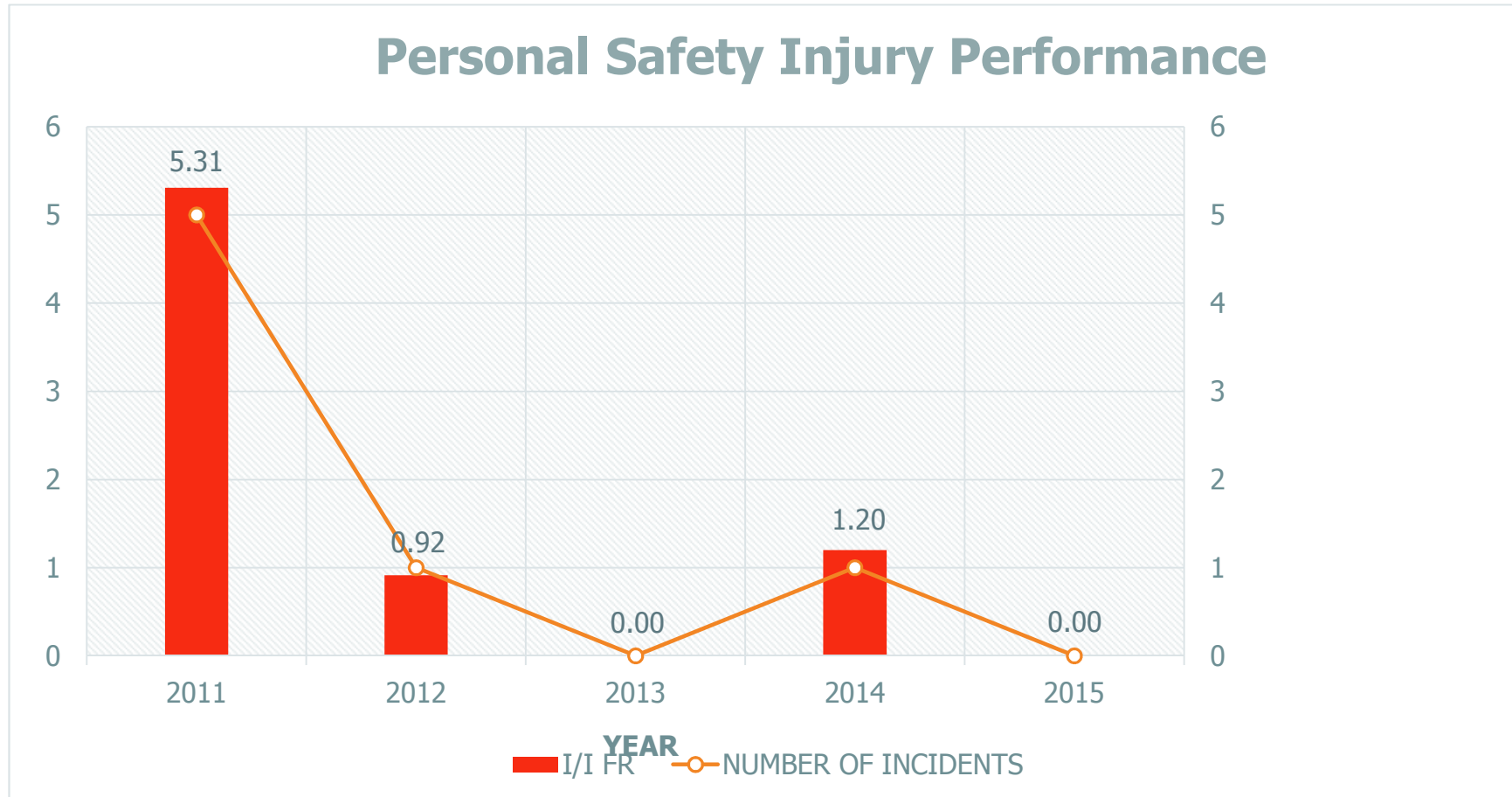
Personal injury

- ZERO recordable injury in 2015
- As of March 2016, Altona has been an injury – free site for 15 months.

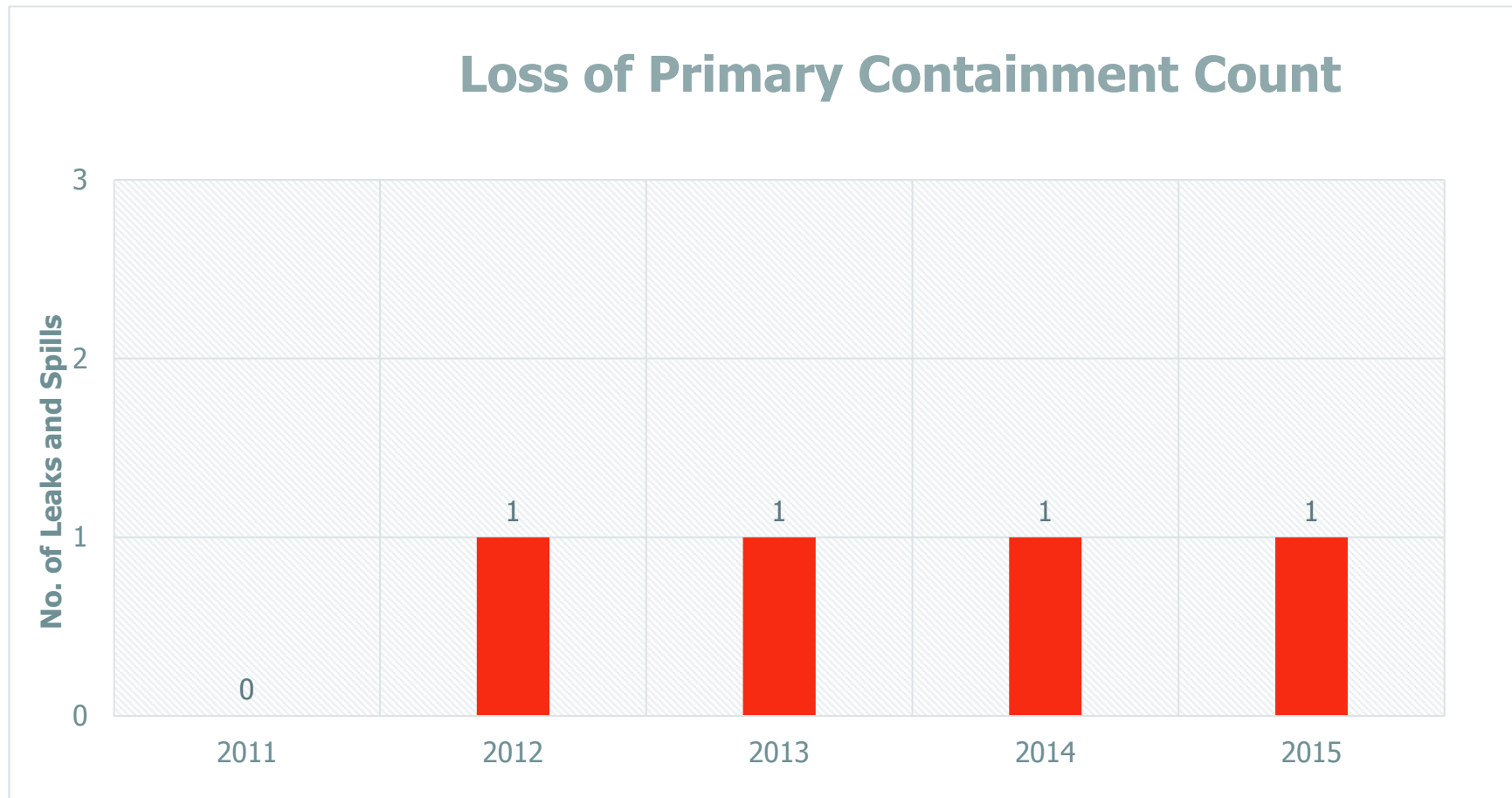
LOPC:

- One reportable loss of containment in 2015. It was related to hydraulic surge on a filter that resulted in a propylene oxide release.
- Dow worked together with Worksafe to complete the investigation and implement the corrective actions prior to restart of the operation.

2015 Personal Injury Performance



2015 LOPC Performance



■ 2015 Regulatory Compliance

EPA:

- Groundwater clean-up notice continues for remediation activities.
- One reportable event: propylene oxide release in August 2015 (release to environment)

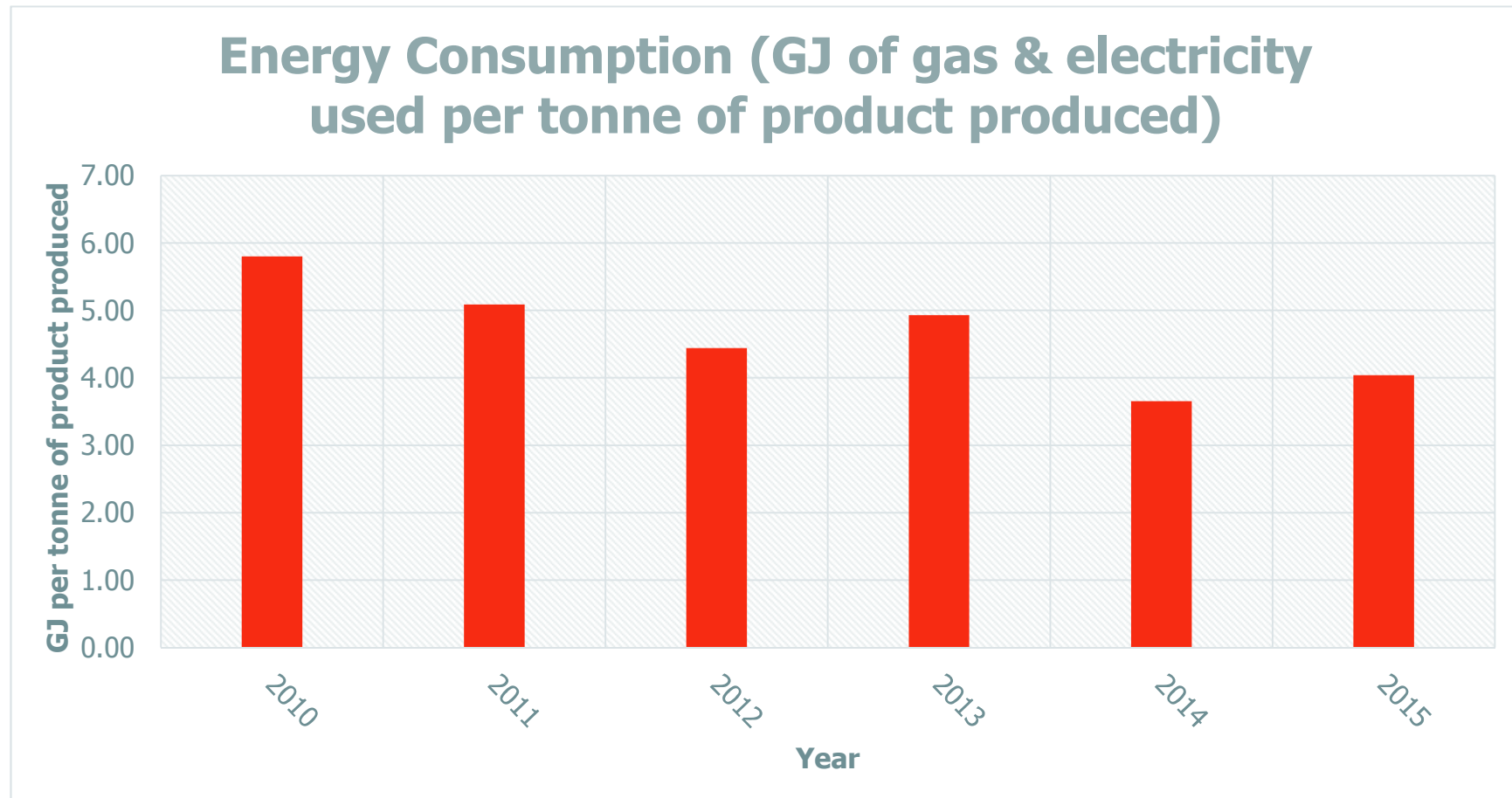
Worksafe:

- One reportable event: propylene oxide release in August 2015 (process safety event)
- One improvement notice issued to do with electrical equipments in hazardous areas.

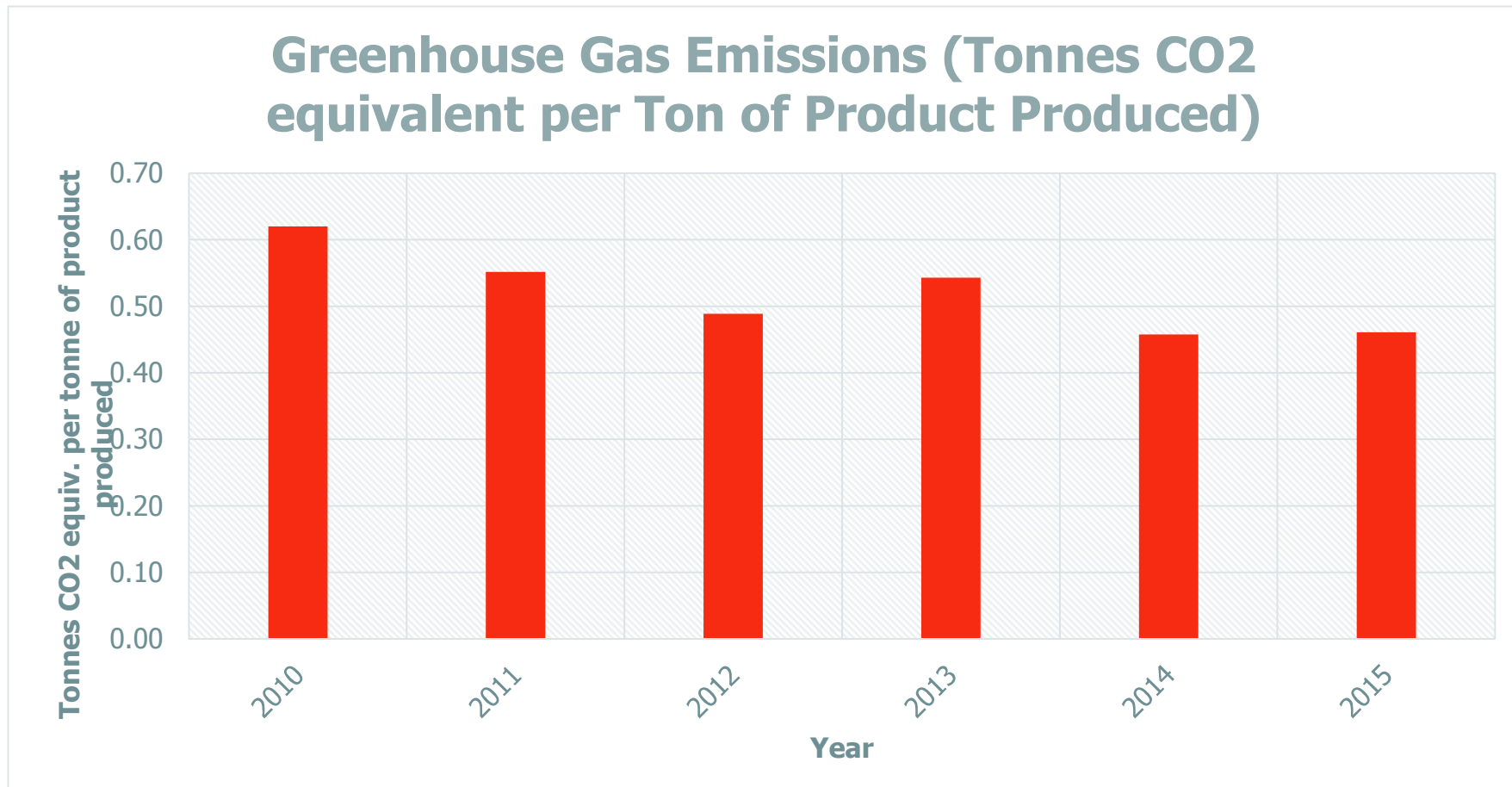
CWW:

- TDS excursions were reported in the June and September rounds of composite sampling

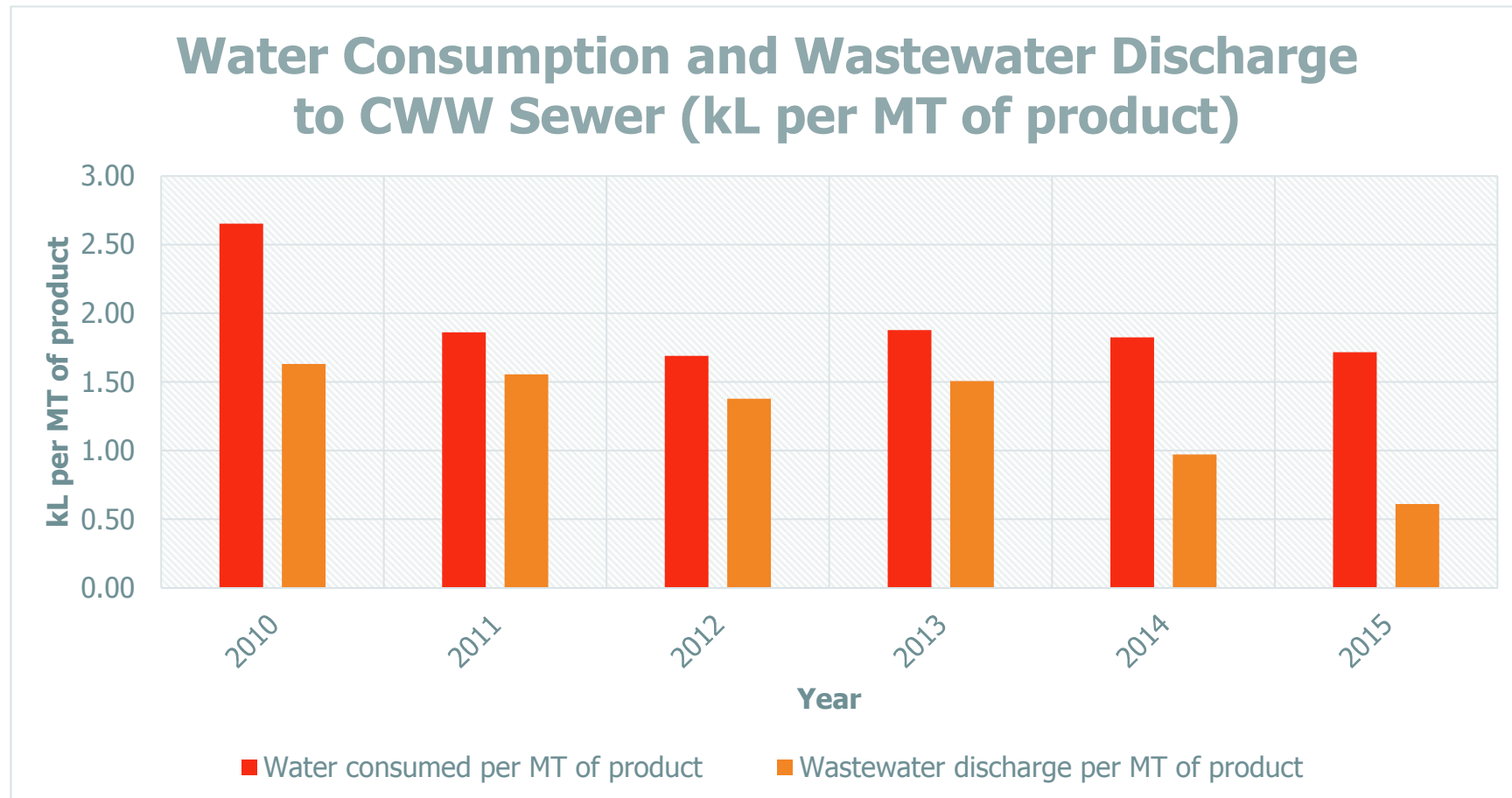
■ Resource Efficiency - Energy



■ Resource Efficiency – Greenhouse Gas



Resource Efficiency – Water



■ Questions?

