



# **- Dow Chemical 2016 Review for EMT**

21<sup>st</sup> March 2017

[Dow.com](http://Dow.com)

## ■ Industrial Precinct – Update

- Enviropacific Services (EPS) occupies 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.
- Successful installation of fibreglass sheeting on warehouse facility
- Construction is ongoing to set up the soil treatment facility.



Industrial Precinct

## ■ Operational Highlights 2016

- Environment – Recipe optimization
- Personal Safety – fresh eye assessment in response to Dow global learning experiences.
- Personal safety – Use of SCBA for unloading activities
- Major shutdown of manufacturing plants for maintenance. It was completed safely.



## ■ 2016 Personal Safety & LOPC Performance

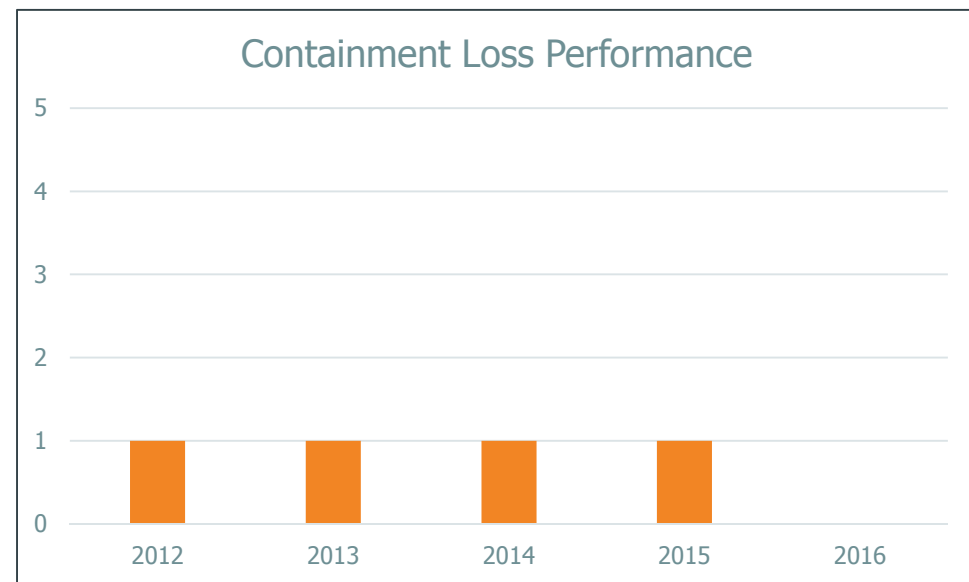
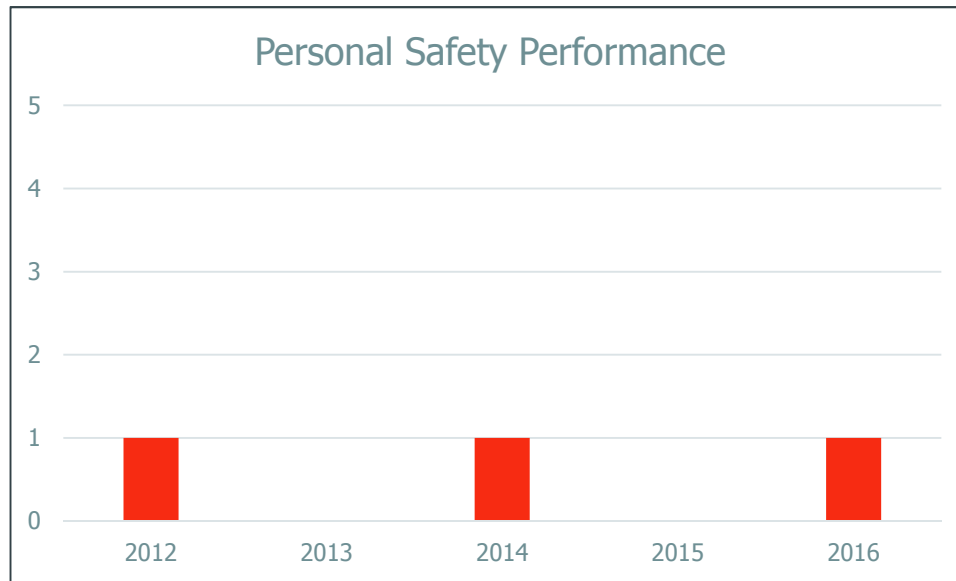
### Personal injury

- One recordable injury in 2016.
- Contractor slipped and twisted his ankle on uneven surface resulting in a Restricted Work Case.

### Loss of Containment:

- ZERO recordable containment loss event in 2016.

# 2016 Personal Injury & Containment Loss Performance



## ■ 2016 Regulatory Compliance

### EPA:

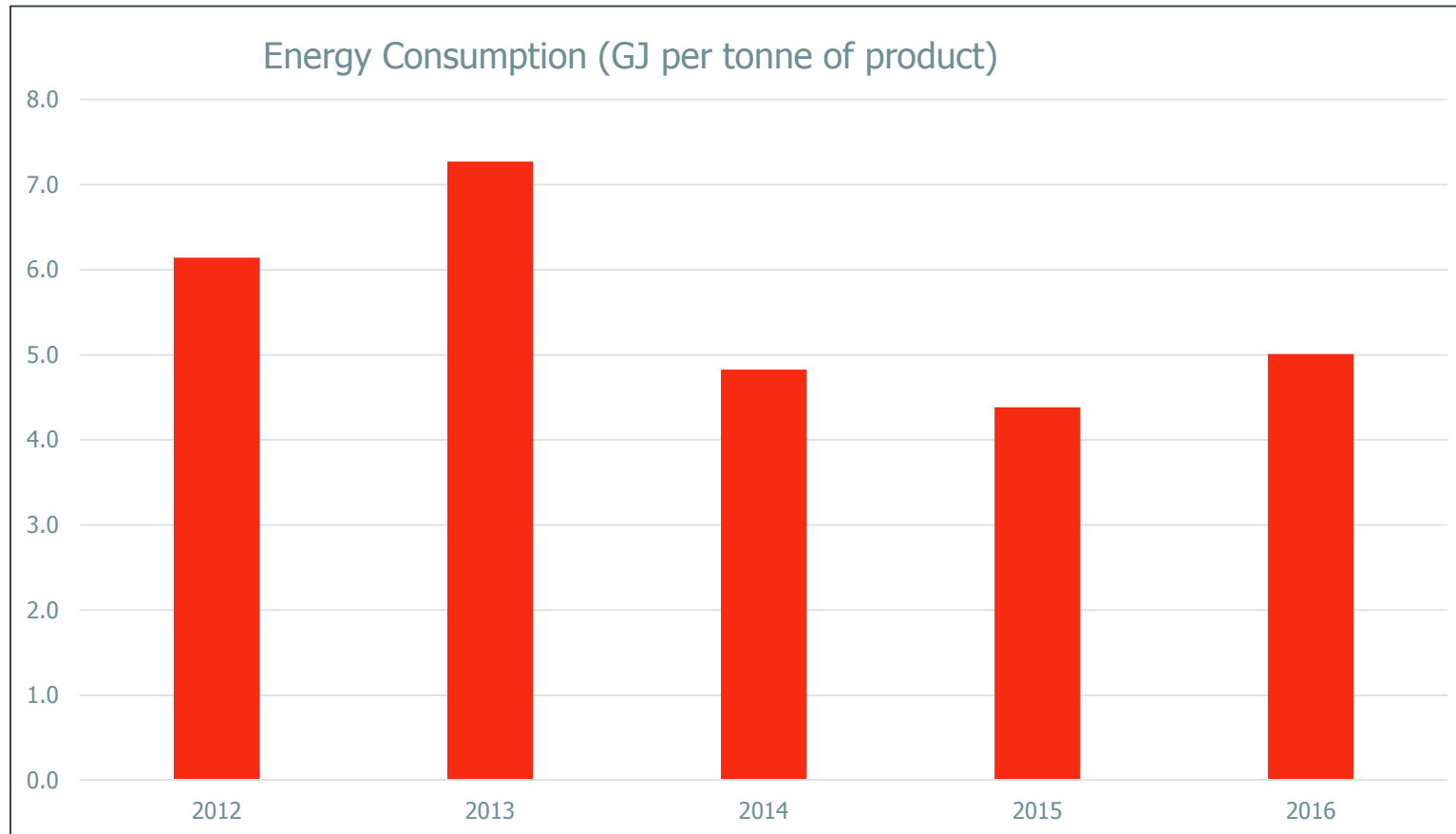
- Groundwater clean-up notice continues for remediation activities.
- Major Industry Assessment completed and draft report released in March 2017.

### Worksafe:

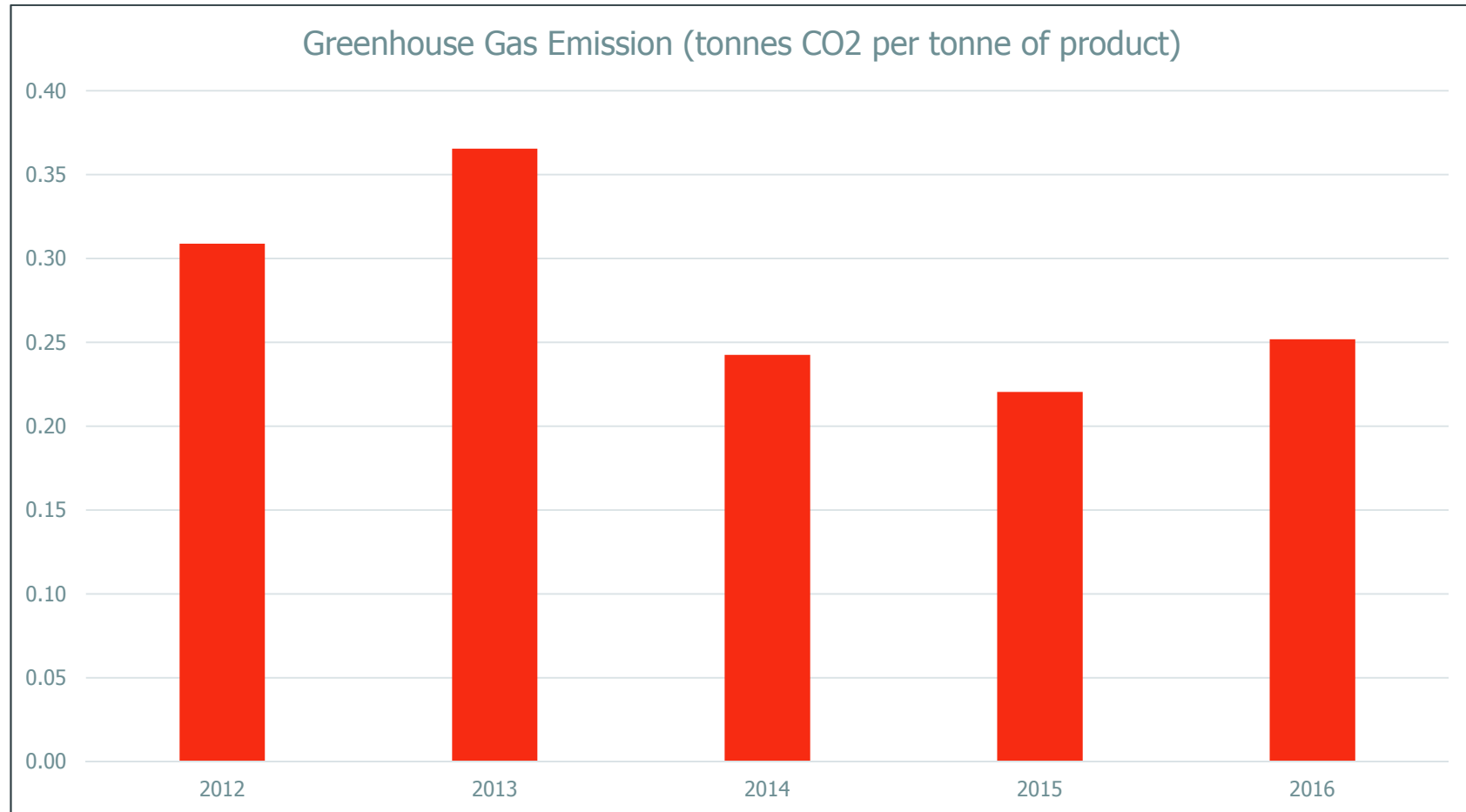
- No reportable event
- One improvement notice issued to do with cathodic protection.



## Resource Efficiency - Energy

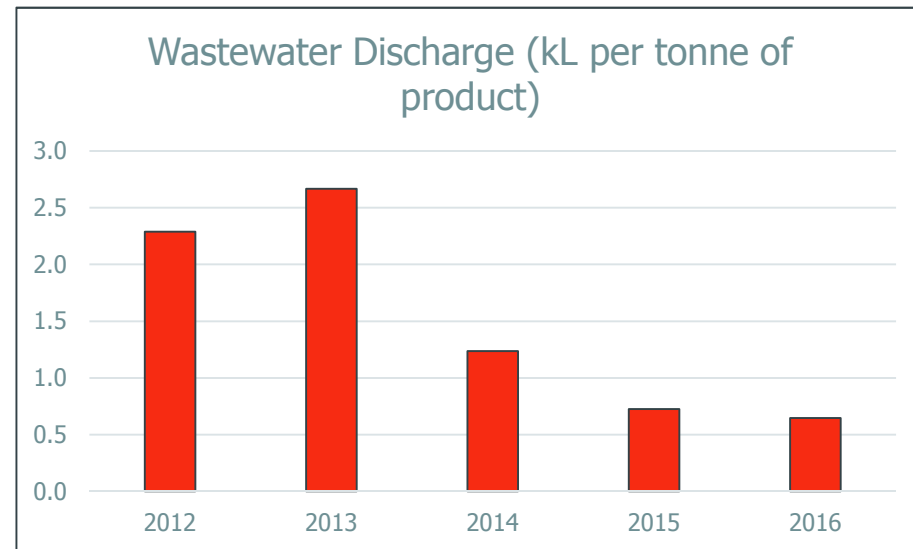
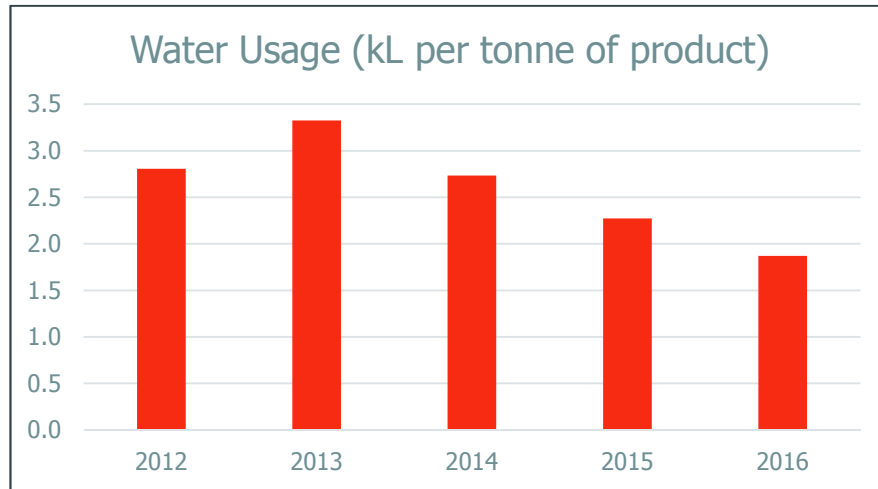


## ■ Resource Efficiency – Greenhouse Gas





## ■ Resource Efficiency – Water



## ■ 2017 Improvement Plan

1. Safety Case 2017
  - a. Comprehensive evaluation of potential major incidents and control measures
  - b. Review of Emergency Response Plan
2. Installation and commissioning of new loading gantry
  - a. New gantry cage design incorporating “removable floor” to eliminate uneven surface.
3. Engineering improvement to increase plant operational and environmental performance.
4. Complete noise and asbestos survey

■ Questions?

