

Alt-FEMP Executive Summary

Company

End Date

of Fac.

Torxen Energy Ltd.

December 31, 2021

623

Summary

The Torxen Energy Ltd. (Torxen) Alternative Fugitive Emissions Management Program (alt-FEMP) pilot involves completing site surveys at an alternate inspection frequency than in table 4 of *Directive 060*, using an outcome-based approach based on actual site infrastructure and resources. This involves doing triannual surveys at some sites that require annual surveys and vice versa. It is estimated that the selected alternative program will achieve equivalent emissions reductions as compared with the *Directive 060* default approach. The alt-FEMP methodology for 623 facilities is as follows:

Step 1	Rank	Rank all 623 facilities by emissions based on components and survey costs. Apply a 40% reduction on annual surveys and 70% reduction on triannual facilities.
Step 2	Survey	Adjust the facility survey frequency (different to table 4 in <i>Directive 060</i>) as required to achieve the modelled reduction results.
Step 3	Repair	At the surveyed sites, all fugitive repairs will be made according to AER <i>Directive 060</i> timelines once a fugitive leak has been localized.