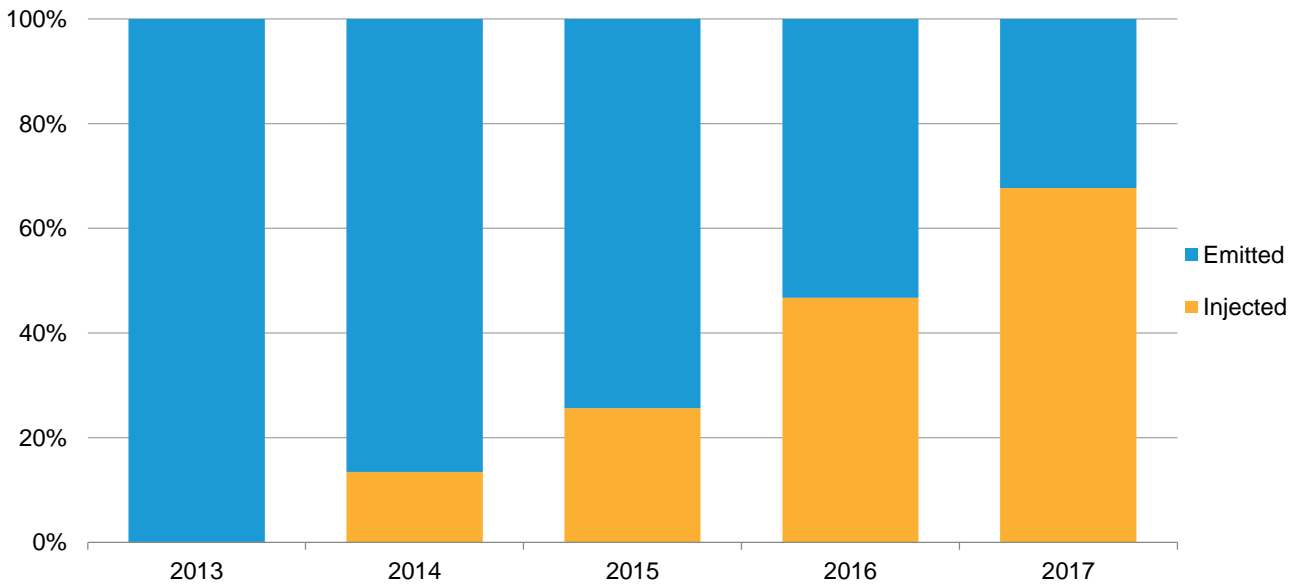


Relative reinjection of hydrogen sulphide at Hellisheidi Geothermal Power Plant

ON Power has systematically worked towards reducing geothermal gas emissions from the Hellisheidi power plant. In 2017, the ratio of injected carbon dioxide was 34% and for hydrogen sulphide the ratio was 68%. A growing percentage of geothermal gases previously released through cooling towers are now being abated and reinjected back into the geothermal reservoir. Furthermore, nearly all gas saturated condensate is mixed with the separated water before being injected back in the geothermal reservoir. Higher ratios of hydrogen sulphide injected can be expected this year.

Percentage of hydrogen sulphide (H₂S) injected at Hellisheidi



Percentage of carbon dioxide (CO₂) injected at Hellisheidi

