

Emissions due to Drilling (ON Power)

The graph below displays the goals and estimated actual emissions coming from ON Power’s drilling operations in Hellisheiði and Nesjavellir between 2015 – 2030 and achievement towards this goal. In 2015, the goal was set so that all high-temperature and reinjection well drilling would be powered by electricity. As a result, all electricity emissions from the electricity used during the drilling process then fall under Scope 1 from the production of the electricity in accordance with the GHG Protocol. Therefore, a goal was set to have zero emissions coming from the energy used during the drilling process.

In 2019 like 2017 and 2018 the set goal was met, and all drilling was performed using electricity, leading to zero emissions in this category.

