

Participatory Monitoring Program (PMP)

In 2016 a collaborative community-led data-driven approach to address issues of water use by mining companies was adopted by the industry .

2016

2018

MEASURABLE IMPACTS ON WATER RESOURCES

23% reduction in water use by mining companies in Umnugobi aimag.

Reduction in number of dried water sources and an increase in recovered water sources.

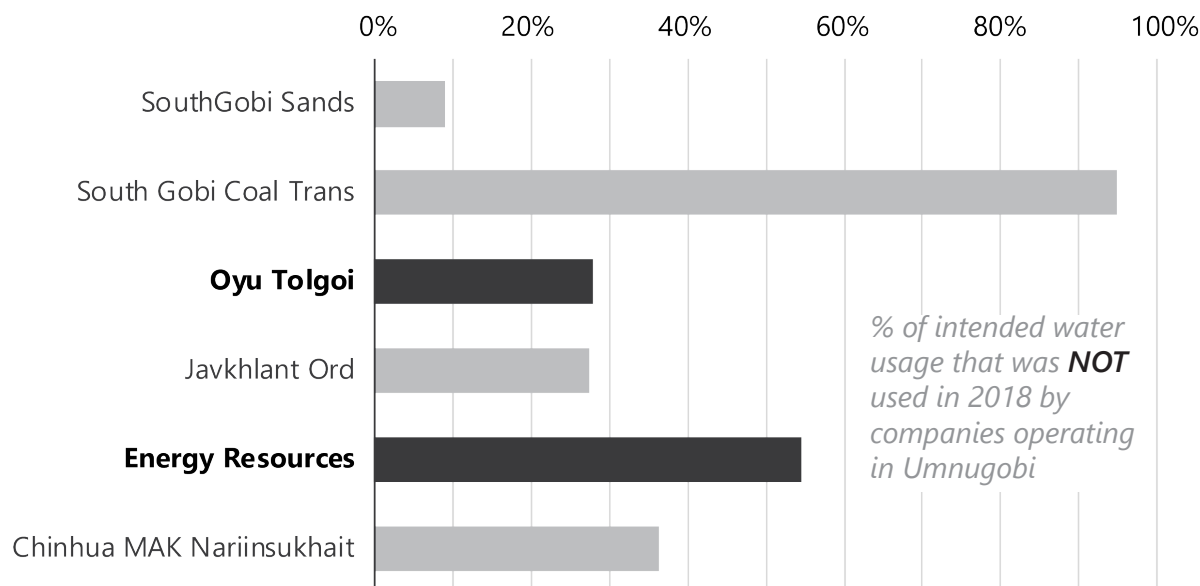
Regular water quality assessments using sensors by local communities.

BEYOND THE FENCE

A data-driven assessment of water use by mining industry in the Umnugobi aimag, Mongolia.

2020

Data Source:
Annual reconciliation reports by Mongolia Extractive Industries Transparency Initiative (MEITI) and Mongolian Statistical Information Service.



Six out of seven companies that shared information on water usage for 2018, have consumed much lesser than what was initially intended as per their contracts.

Oyu Tolgoi and Energy Resources make up over 95% of water consumption in the area. Both these companies have had **hundreds of local herders** participate in their **Participatory Monitoring Program** since 2016.