

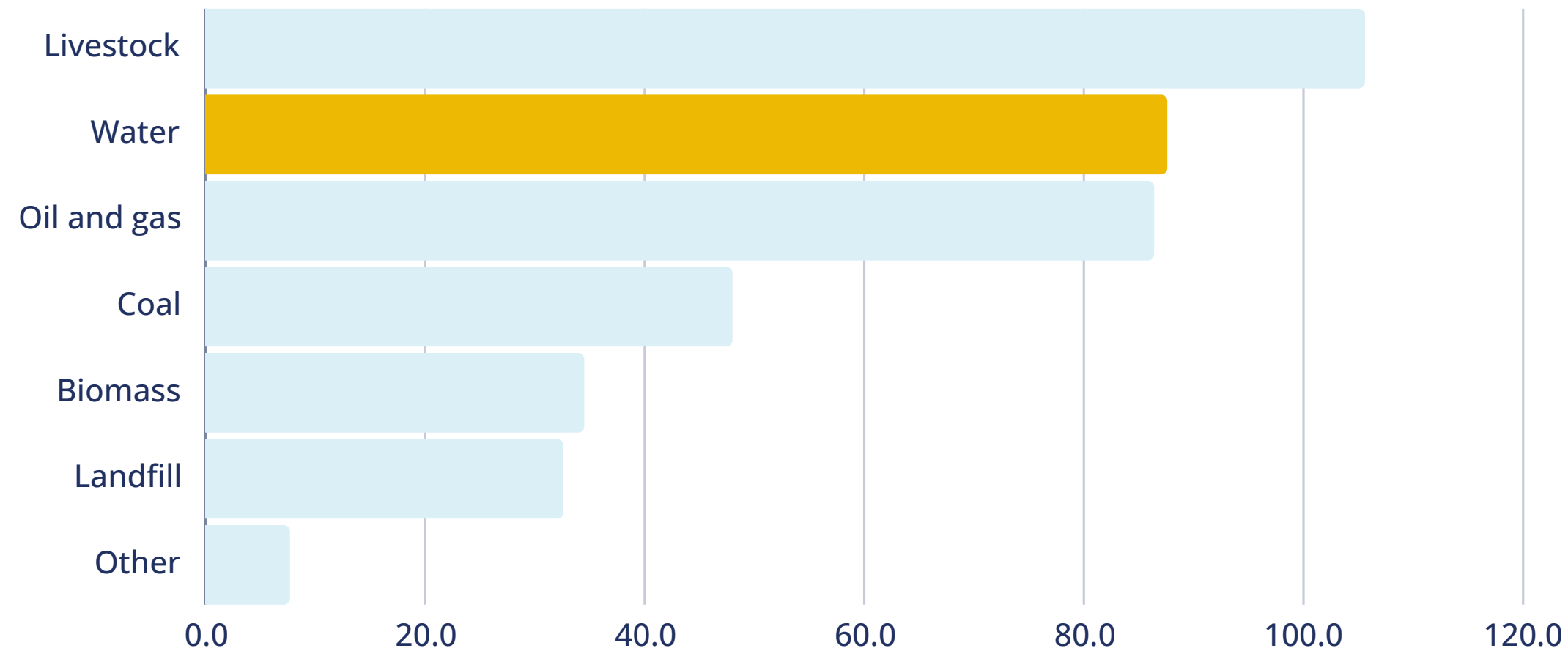
bluemethane



**Bluemethane's mission is to capture
one billion tonnes of greenhouse gas
from water.**

**We capture the highest volume of
methane with minimal energy,
reducing emissions and generating a
new clean energy.**

Water is a major source of methane



Water sources can emit methane.

When plant and animal remains break down in water without oxygen, it makes methane.

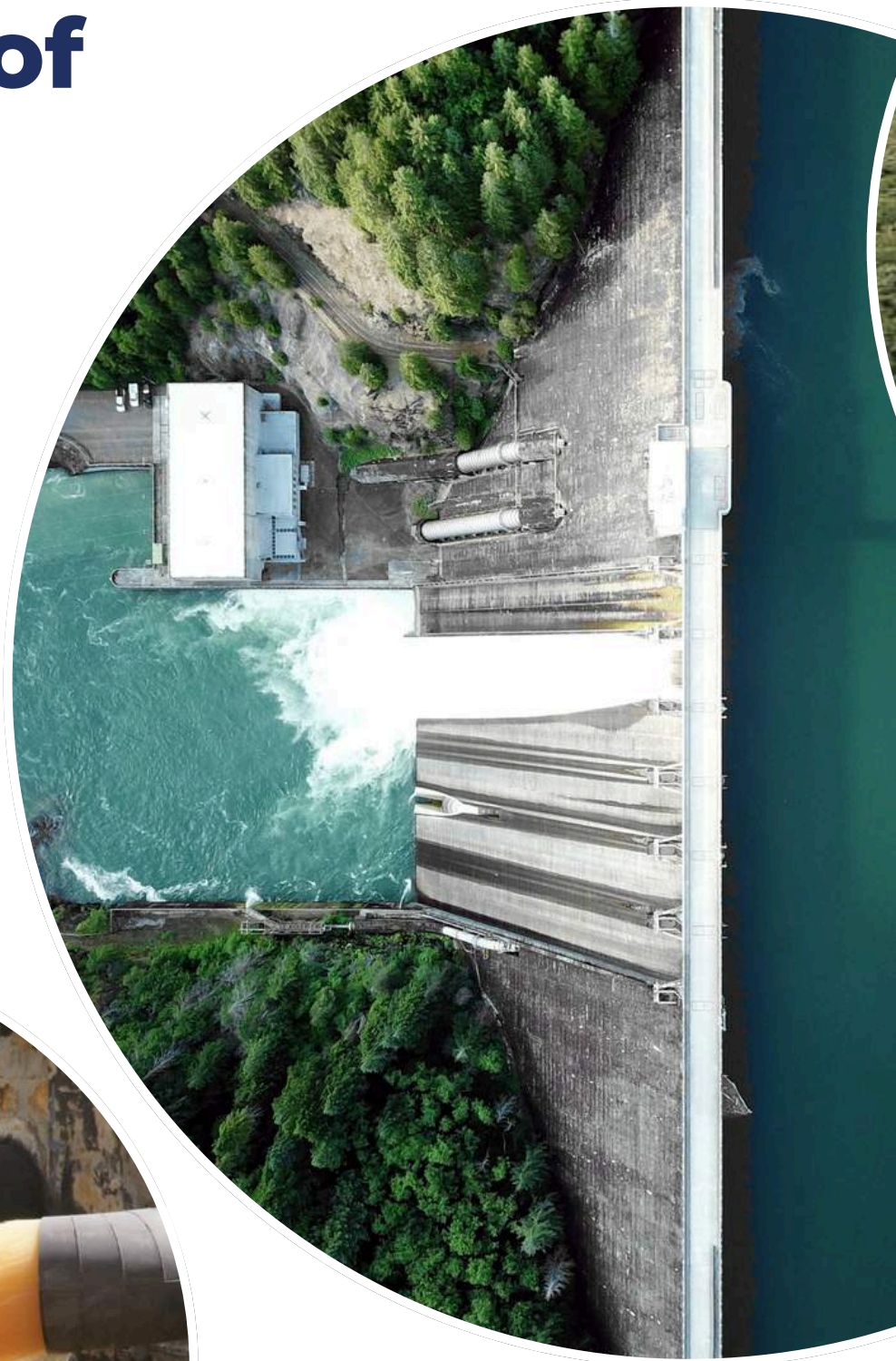
Global anthropogenic methane emissions in millions of tonnes of methane

Methane contributes 45% of net global warming (IPCC AR6 report).

Methane is 80 times more potent than carbon dioxide.

Unlike carbon dioxide, which lingers in the atmosphere for centuries, we will witness the impact of methane in our lifetimes.

There are many sources of methane from water



Our customers are under pressure to reduce emissions and reduce energy consumption

Meeting emissions targets

Improving operational efficiency

Complying with UK/EU and EPA directives

Addressing increasing energy requirements

Wasting methane, an energy resource

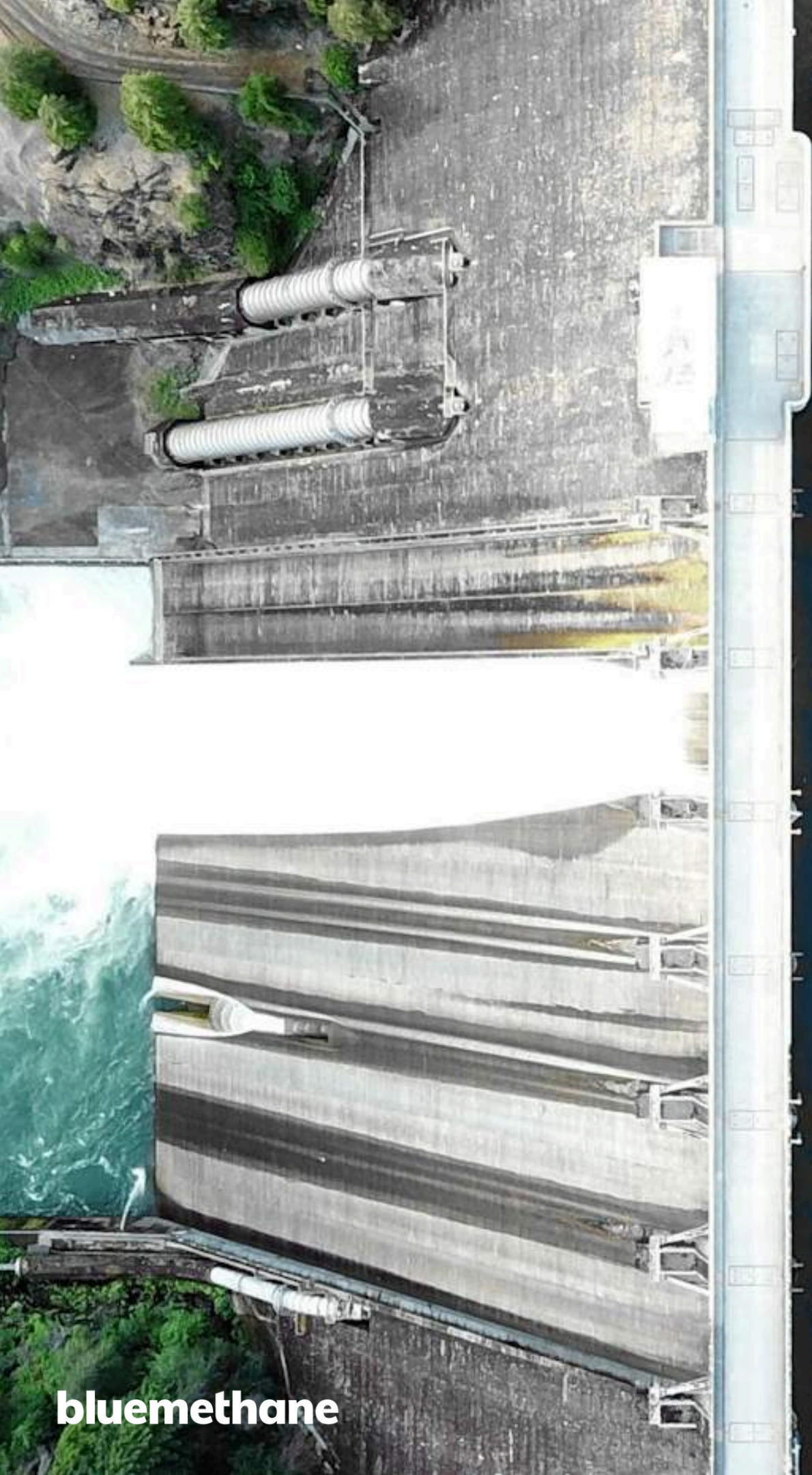
**Everyday we remove
gases from water.**



**Bluemethane uses the same
principles to degas water.**

bluemethane

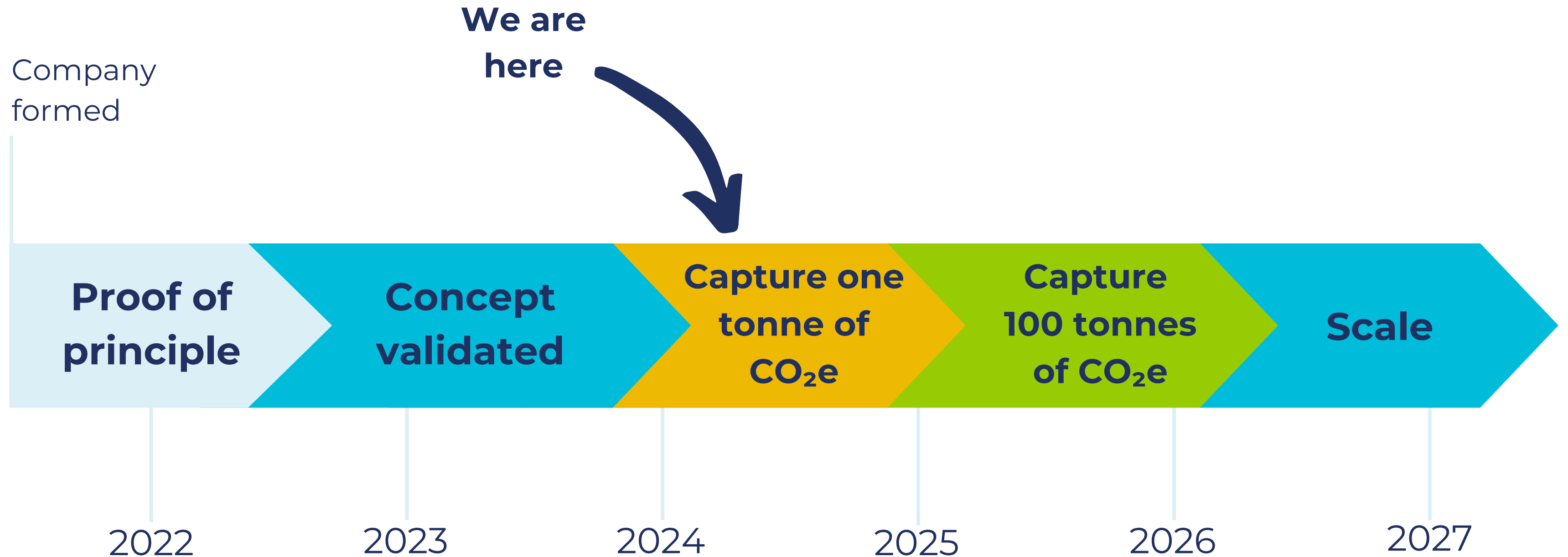




Bluemethane captures the most methane using the least energy

Incumbent Technology	Effectiveness	Scalability	Energy Efficiency
Aeration	✓	✓	✗
Vacuum Towers	✓	✗	✗
Membranes	✓	✗	✗
Heat	✓	✗	✗
Bluemethane	✓	✓	✓

Pathway to commercialisation





bluemethane

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