

Gyda Topside Recycling & Disposal Project

98% Recycling rate with zero incidents

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Gyda at site Offshore in the North Sea



Gyda was in operation during 1990-2020

She has produced about 290 Million tonnes of Oil equivalent

The value of this is about 27 Billion USD

Gyda Decommissioning project

PROJECT FACTS

- **Client:** Allseas
- **Scope:** Disposal of topside and jacket
- **Weights Topside** 18.400 Tons
- **Weight Jacket** 10.800 Tons
- **Start** 2022, **end** September 2024



What are we doing?

**We are giving offshore platforms
a second valuable life**



The Stord Yard & Decommissioning Facility

28 years of decommissioning experience



Capable of handling several large projects in parallel

80,000 m²

TOTAL AREA

45,000 m²

CONCRETE PADS

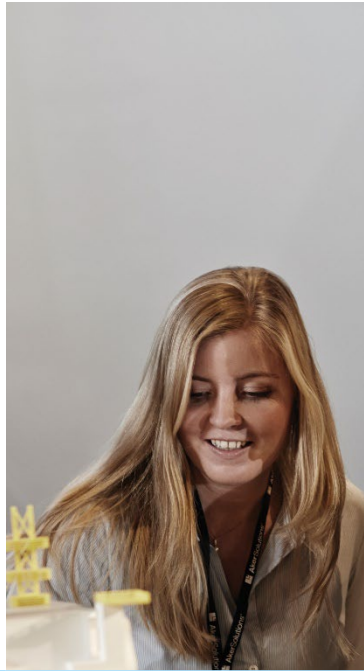
217 m

DEEPWATER QUAY

80,000 t

LICENSED ANNUAL CAPACITY

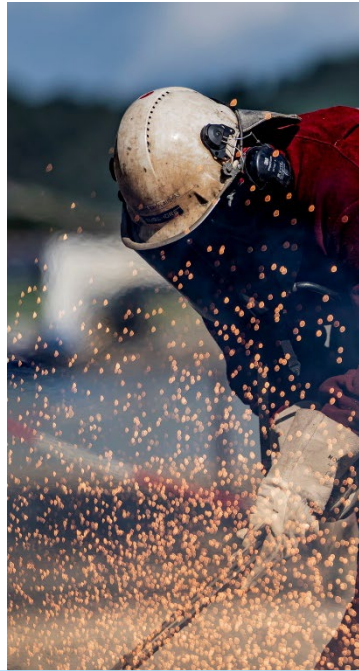
From 1st to 2nd Life: Aker Solutions' Recycling Value Chain



Engineering and planning



Receipt of platform



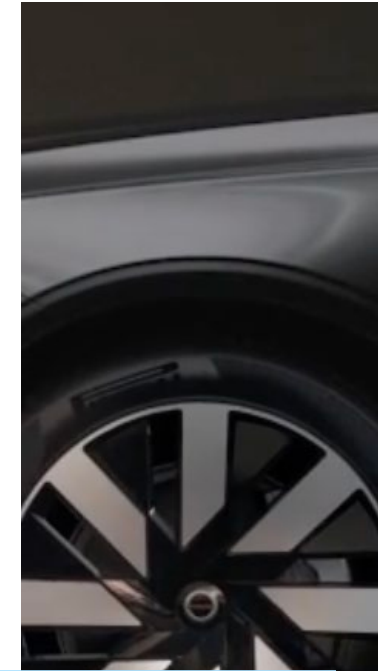
Removal, cutting and demolition



Recycling

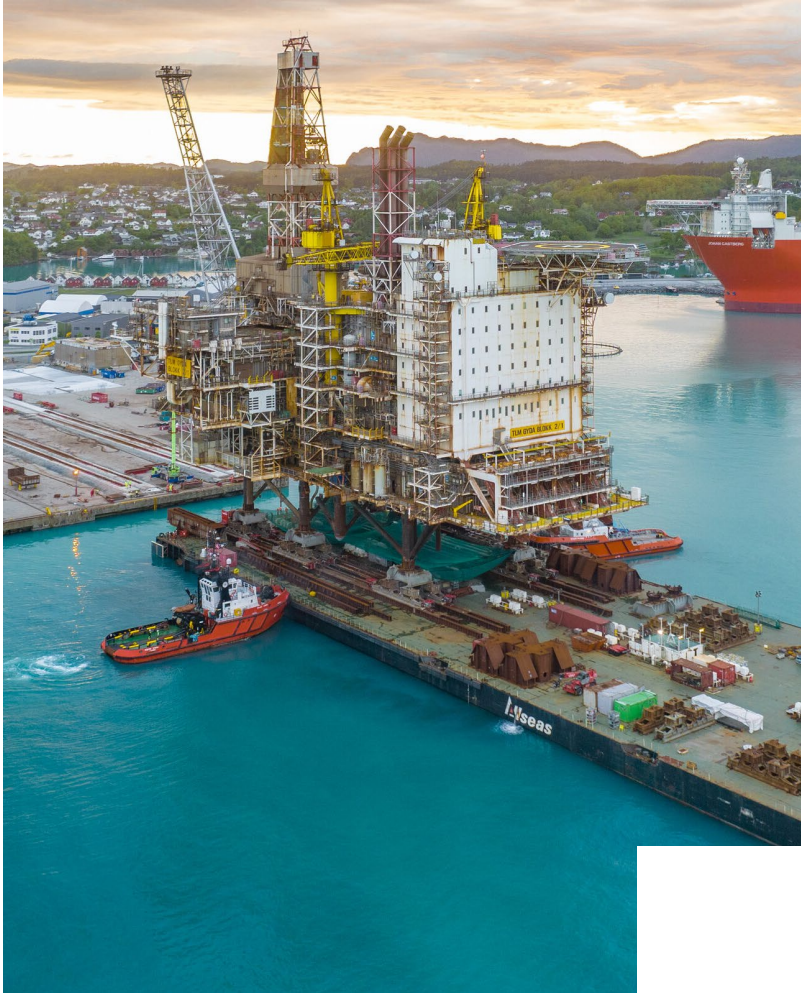


Reuse



Second life

Gyda Topside: Huge dismantling job, technically challenging



Responsible and sustainable removal and cutting



Our Method:

Machine-based dismantling,
resulting in reduced HSSE
exposure and increased
productivity

Our machines



Large cutting machines



Stationary scissor



High-risers

Environmental Benefits of Responsible Recycling



70%

Lower CO₂ Emissions from Recycled Steel



92%

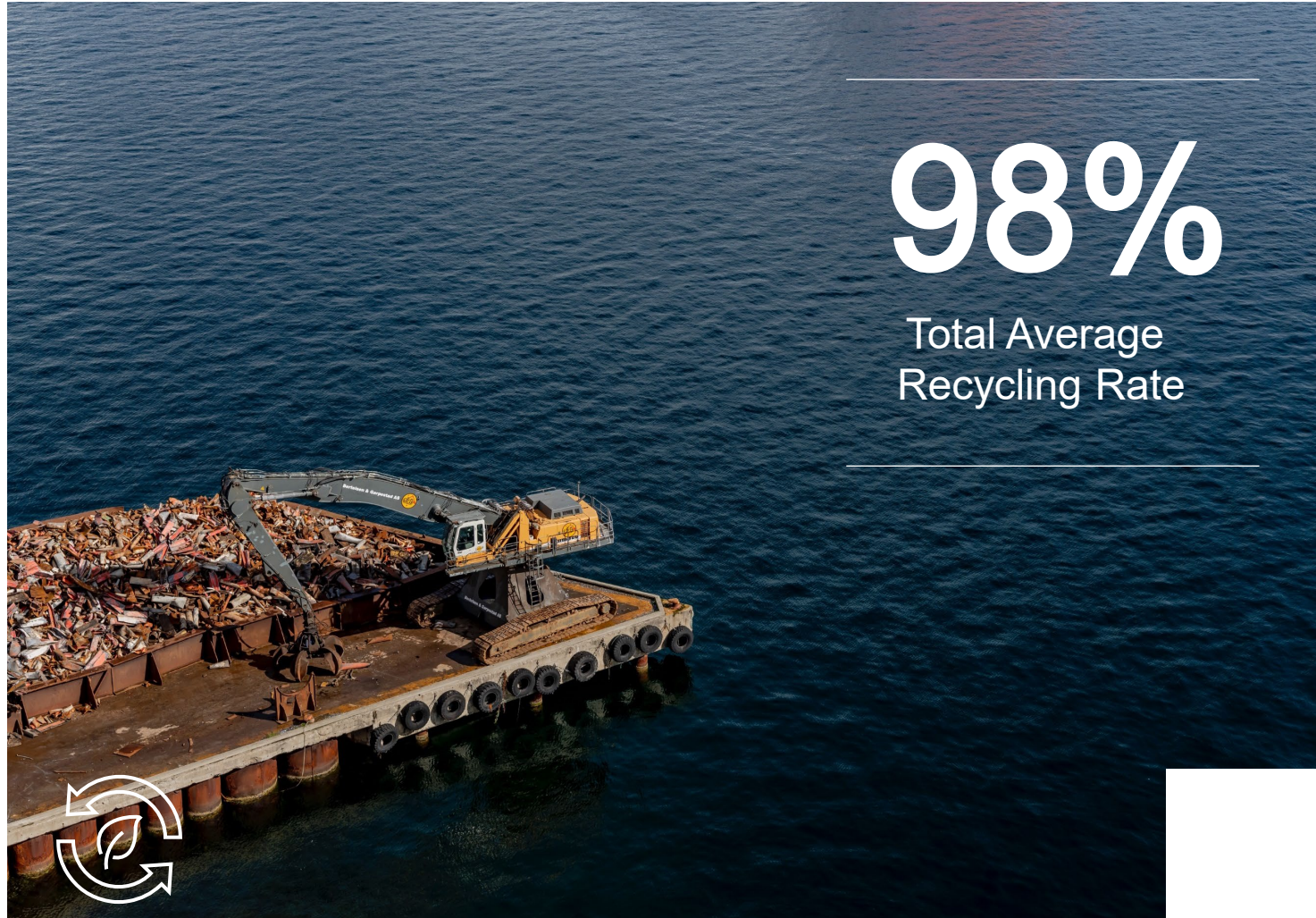
Lower CO₂ Emissions from Recycled Aluminum



65%

Lower CO₂ Emissions from Recycled Copper

High recycling rate – zero incidents



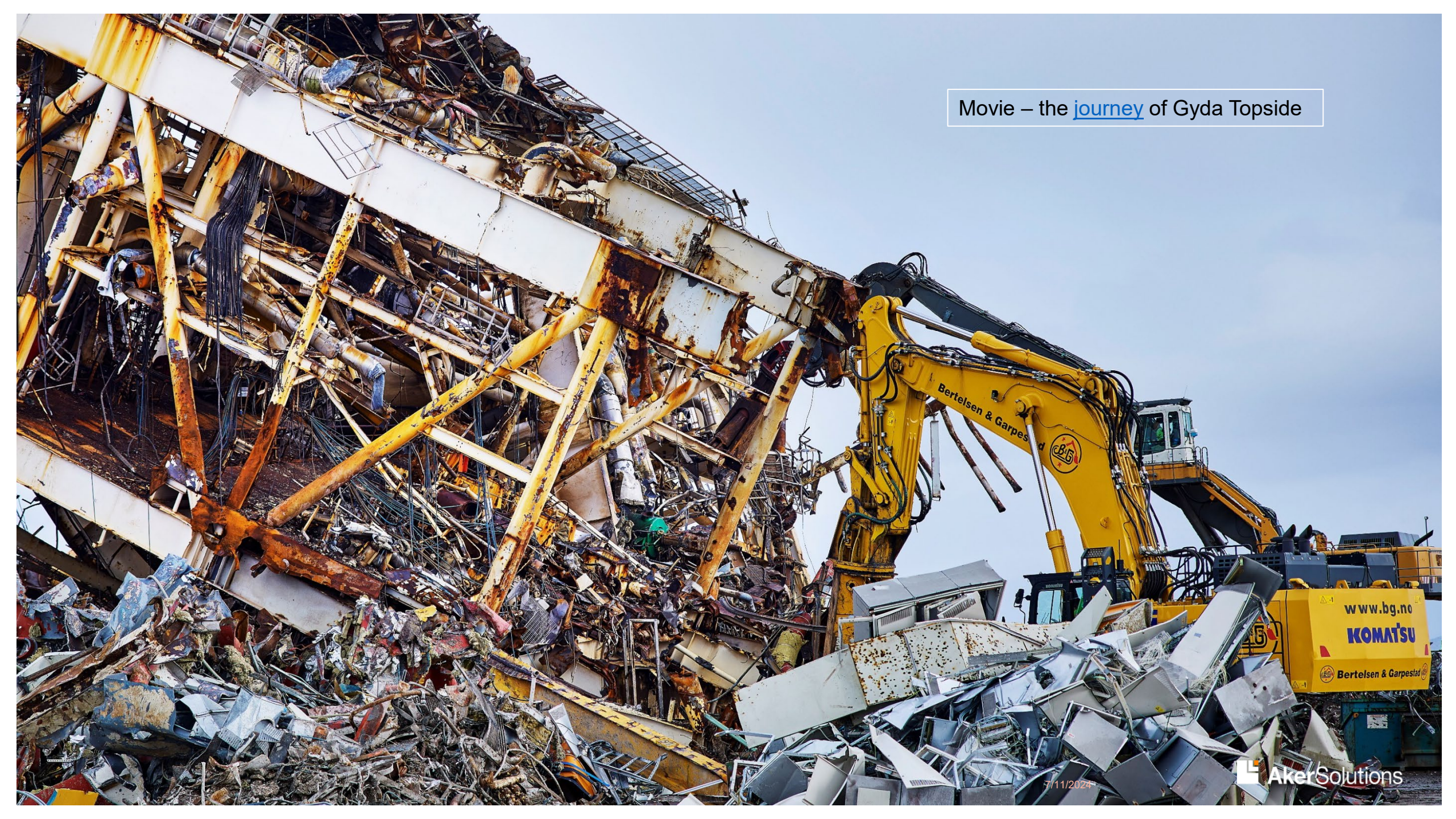
HSSE indicators

Indicator	Week	Project t.d.	Target
LTI	0	0	0
TRI	0	0	0
SI	0	0	0
FO	0	0	0
OBSERVATIONS	7	1124	10
TOOLBOX	18	877	10

- Within target or better
- Slightly under target or risk of going below
- Below target

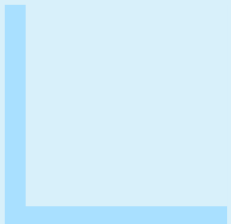


Movie – the [journey](#) of Gyda Topside



7/11/2024

We solve global energy
challenges for future
generations



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