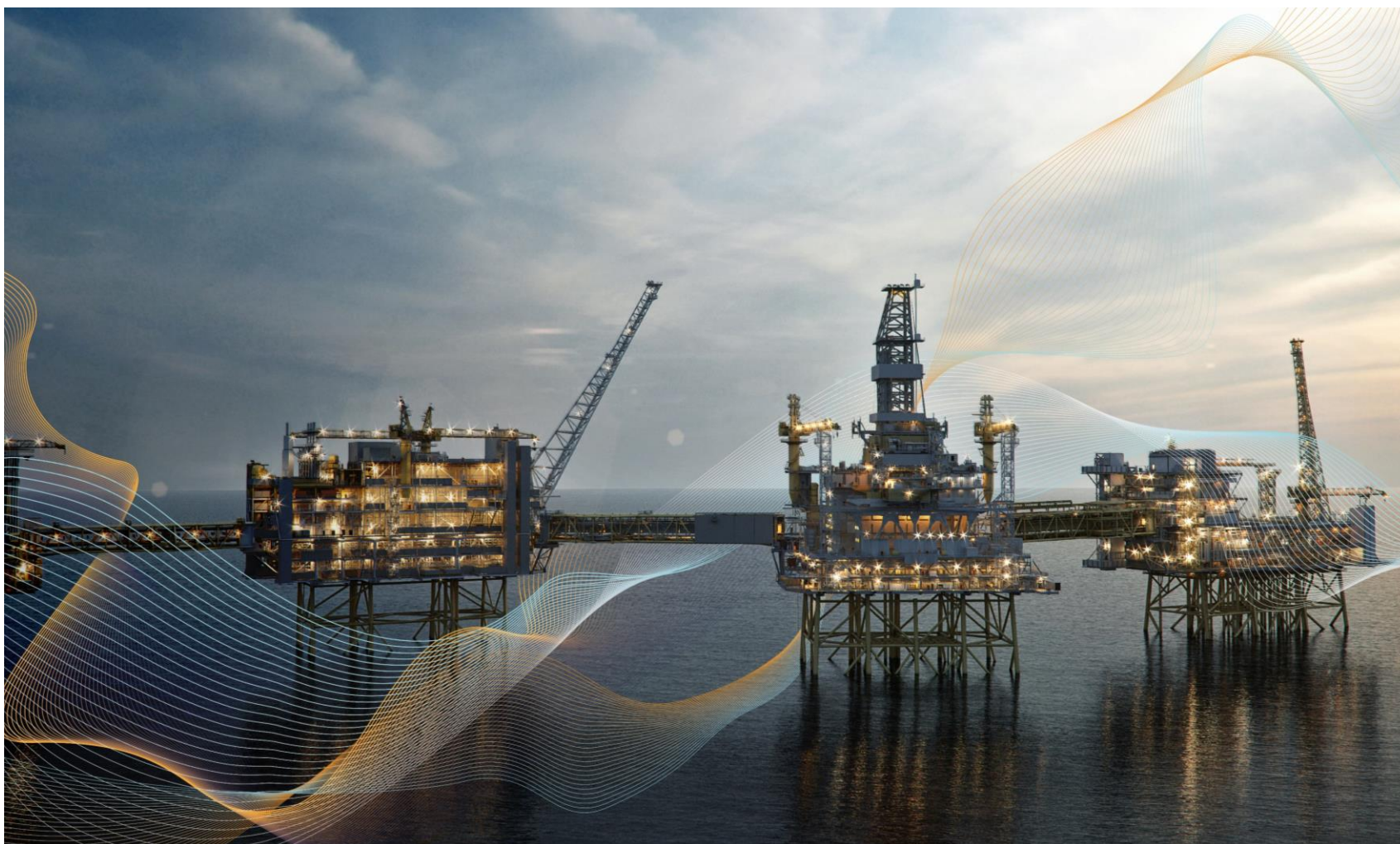




equinor

Creating energy from data

Torbjørn F. Folgerø
Chief digital officer



A new era

The world's most
valuable resource
is no longer oil,
but data

The Economist in 2017

Digitalisation drives the next wave of improvements

Safety and sustainability strengthened through
leveraging digital technologies

Digitalisation & innovation
Potential

Value creation producing fields¹

Above **2** bn USD

Automated drilling – cost²

Around

-15%

Field of the future – capex³

Around

-30%

Integrated remote operations US Onshore

Around **500** million USD
Added value⁴

1. 3% increase in production – 2020 to 2025. Statoil share pre-tax.

2. Automated drilling compared to conventional.

3. New facility concept compared to conventional.

4. NPV increase based on the production and opex effects of the integrated control rooms.

A roadmap to accelerate our development

1. Digital safety, security & sustainability

Cognitive safety for operational planning

2. Subsurface analytics

Subsurface data lake and experience platform

3. Next generation well delivery

Digital well planning and automated drilling control

6. Process digitalisation & commercial insight

Robotic process automation

5. Data driven operations

Integrated operation centres US and NCS

4. Field of the future

Digital twin

OMNIA



Not only tools and technology

Digitalization is as much about the mindset and the culture in a company and in a society, as it is about which tools and technology.



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