



## THE BEST CONDITIONS THE SEA PROVIDES

A sustainable food chain and full traceability from roe to plate







### **OPTIMAL FISH WELFARE**

- Low mortality and less fish-handling
- No escapes, lice or paracites (earlier illness)
- · Treatment of waste water
- Fish sludge used as a resource
- Energy-efficient solutions use of renewable energy
- Documented low carbon footprint
- Zero discharges of plastic and microplastics











## EXTENDING THE OCEAN POTENTIAL

Why do land based farming in Norway

# ESTABLISHED INFRASTRUCTURE

- Access to quality smolt
- Wellboat capacity
- Processing capacity
- Industry research and development hub

# COMPETENCE AND TECHNOLOGY CLUSTER

- Unmatched access to educated and experienced work force
- Forefront in technological development within salmon farming



### WATER ACCESS

Unlimited access to fresh
Norwegian sea water with
optimal temperature for salmon
farming

### RENEWABLE ENERGY

 Energy supplied from renewable hydro power secured



## KNOWLEDGE AND PASSION

We put our heart and soul into ensuring the best possible fish health





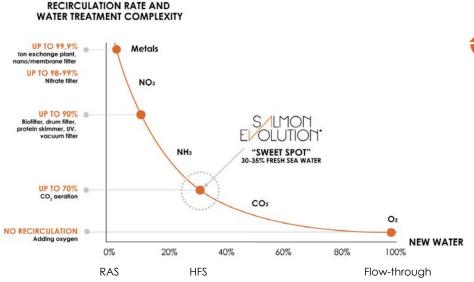






## BIOLOGY THE MOST IMPORTANT CONSIDERATION

How we will minimise the biological risk in fish farming on land





# INCREASE OF COMPLEXITY WHEN DEGREE OF RECIRCULATION GOES ABOVE 65%

- Known technology
- HFS with fresh sea water being replaced every 4th hour
- Optimal production environment
- · Minimal handling of the fish



## HFS TECHNOLOGY

Salmon Evolution's chosen HFS technology has several benefits over alternative production methods

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	GENERIC	ORGANIC	GENERIC RAS <sup>1</sup>	SALMON EVOLUTION (HFS)
Max density kg/m³ (typical)	25	10	80-90	80
No need for purging	✓	✓	×	✓
Limited H <sub>2</sub> S risk	✓	✓	×	✓
Minimal risk for escape	×	×	✓	✓
No sea lice	×	×	✓	✓
Controlled and optimal environment	×	×	✓	✓
Minimal waste to the ocean	×	×	✓	✓
Reduced handling of fish	×	×	✓	✓
Use of energy kWh/kg produced	N/A <sup>5</sup>	N/A <sup>5</sup>	7.52	5.79 <sup>3</sup>
Maximum bio security <sup>4</sup>	×	×	×	✓

### HFS COMBINES THE BEST ATTRIBUTES OF SEA-BASED SALMON FARMING WITH A CONTROLLED ENVIRONMENT ON LAND

Source: Management

1) Management estimate based on standard RAS

2) Source: Sintef Rapport: Konsekvensanalyse av landbasert oppdrett av laks- matfisk og postsmolt (okt 2018)

Company analysis

4) Based on one tank equalling one bio secure compartment

5) No data available. Will be a mix of fossil and renewable energy for use in feeding, light control, boat transport, treatments, handling of fish, etc.







## A DEDICATED MANAGEMENT TEAM

### Extensive experience from the aquaculture industry

#### SELECTED MANAGEMENT TEAM



### HÅKON ANDRÉ BERG Acting CEO and CFO

- Extensive experience from private equity with more than 10 years experience in various private equity related companies
- Previously worked in Broodstock Capital Partners, Midvestor Management,
   Argentum and Bridgehead Corporate Finance
- MSc in Finance from the Norwegian School of Economics



### INGJARL SKARVØY Chief Operating Officer

- More than 30 years of experience in the seafood industry
- Previously worked as Regional Manager, Production Manager and Managing Director in Salmar Farming, Raumagruppen, Pan Fish/Marine Harvest
- Owner of Terra Mare AS, which owns 7.5% of Salmon Evolution AS



OLAV JOHAN LYNGSTAD Production Manager

- More than 14 years of experience in land-based aquaculture. Experience from aquaculture start-ups, both in Norway and Canada
- Olav has built and managed a RAS facility for halibut and later had key positions with suppliers for the industry
- MSc in Aquaculture from the Arctic University of Norway



KAMILLA MORDAL HOLO
Project Director

- More than 10 years of experience from the building and construction industry
- Experience as project manager and consultant in both private and public sector
- MSc in Civil and Environmental Engineering from the Norwegian University of Science and Technology



HALLGEIR ØYEN Technical Manager

- More than 30 years of experience from the process/chemical industry
- Experience as project manager and head of department Electrical/Automation
- Experience in energy and gas sourcing Nordics markets
- BSc in Electrical Engineering from Ålesund Ingeniørhøgskole



ODDVAR REPSTAD
Fish Welfare Coordinator

- More than 8 years of experience working with fish welfare, fish health and feed in PHARMAQ Analytia, AS Bolaks and EWOS Innovation (Cargill)
- Experience as Operations Manager, Quality Manager, Trial Leader
- MSc in Aquamedicine/Fish health from University of Bergen



## BOARD OF DIRECTORS - AQUACULTURE BACKGROUND

Owners with experience and presence throughout the salmon value chain ensures competence and execution capabilities

### TORE A TØNSETH

#### Seafood, technology and industry

- Vice president investment at Ronia Capital
- He has worked in the financial market for more than 15 years
- Previously a share analyst in both SpareBank 1 Markets and Pareto Securities, with a concentration on seafood, technology and industry. In 2013-19, he had principal responsibility for seafood analyses at SpareBank 1 Markets while also being a frequent speaker in Norway on the subjects of seafood, finance and sustainability

### KRISTOFER REITEN Director

#### Processing and downstream operations

- CEO of Vikomar since 1995, a Norwegian company specializing in processing, producing, freezing and distribution of pelagic fish
- Experience from several board positions in i.a. Vikenco and RomsdalsFisk



### FRODE KJØLÅS Director

#### Aquaculture technology and innovation

- Founder of SeaSide, delivering proprietary solutions to the aquaculture industry – merged with Optimar where Frode currently has main responsibility for R&D
- Involved in processing solutions for several land-based salmon farmers

### GLEN BRADLEY Director

#### Strategy and business development

- Vice President and Chair of Rostein AS. After he joined Rostein, the company has grown ~500% and gained respectable profit levels
- More than 20 years of experience in the salmon industry

### PEDER STETTE

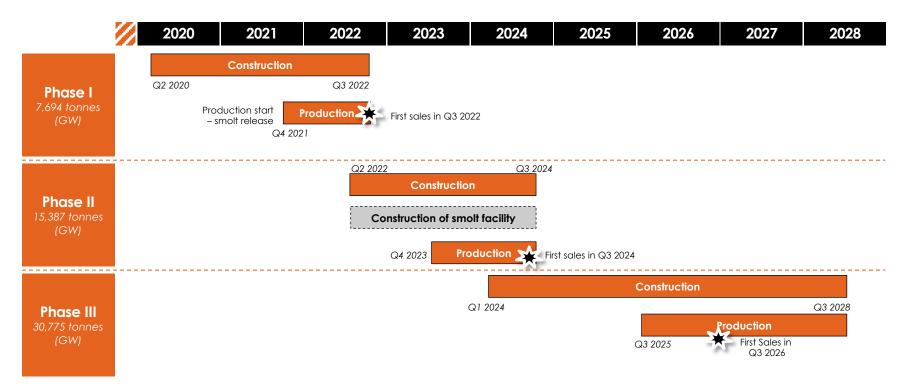
#### Director

#### Aquaculture technology and innovation

- Previously CEO of Peder Stette AS, who has been a supplier to the seafood industry since the 1970s, until the merger with Optimar, where he serves as CTO
- More than 20 years experience from technology development in the seafood industry



## ROADMAP AHEAD











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