Bart Steijaert, CEO Port of Helsingborg

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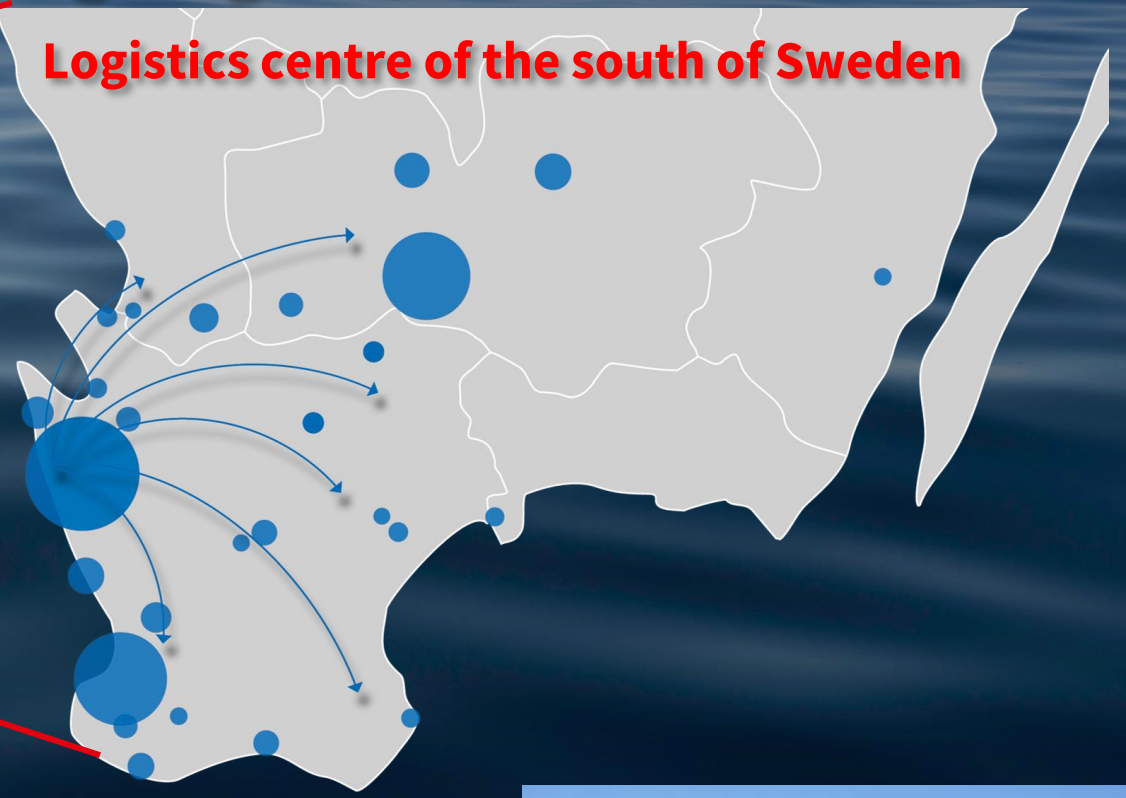
PORT OF HELSINGBORG

Agenda:

- Short introduction of The Port of Helsingborg
- License to operate
- Our approach
- Challenges
- The way forward

The port of Helsingborg



Ferry port:

7 million passengers
1,3 million cars
500,000 trucks

Sweden's 2nd largest container port:

300,000 TEU by vessel
35,000 TEU on rail

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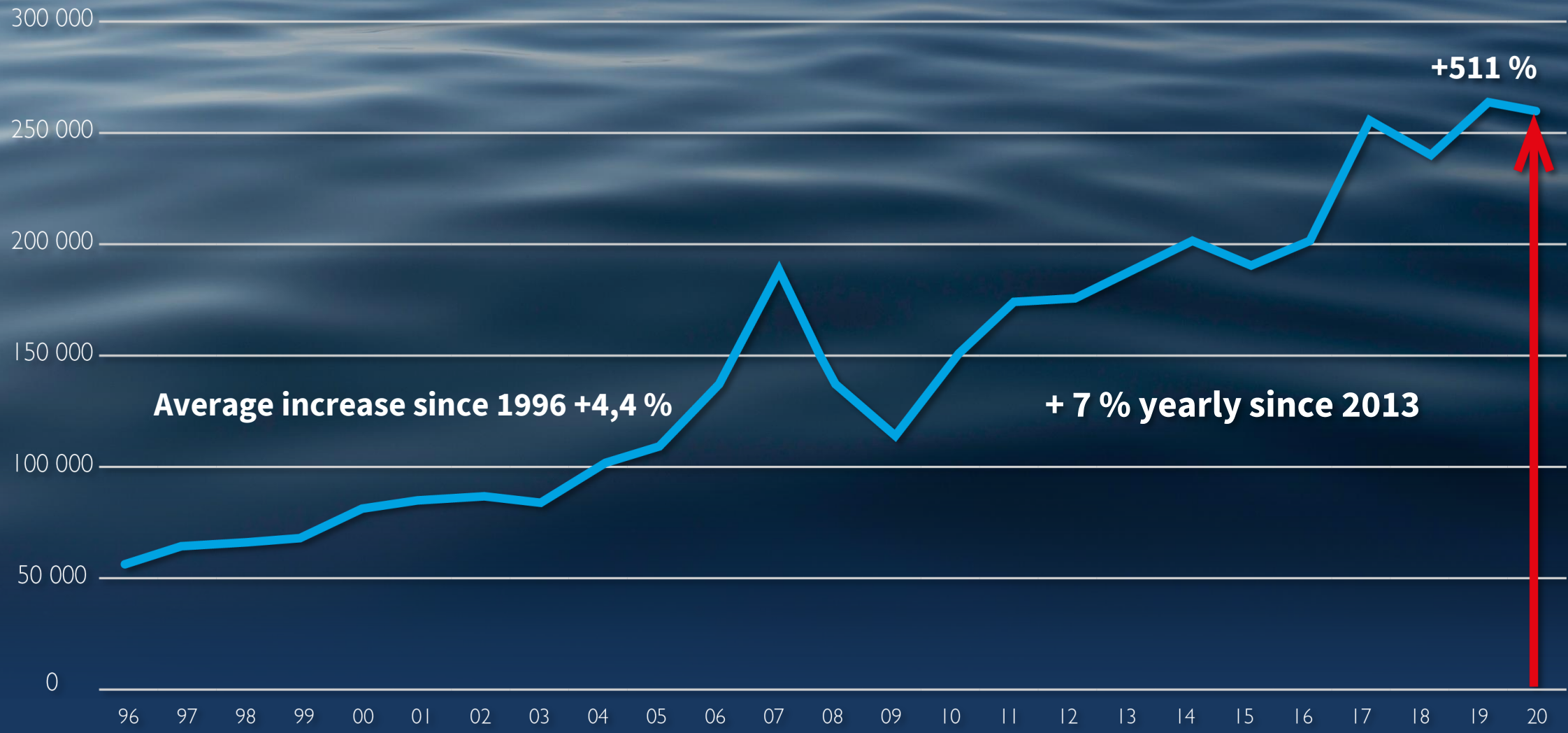
Container volumes in The Port of Helsingborg (TEU) 1996-2020



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License to operate

- City is expanding into old port areas
- Local Climate & Energy plan sets goals for fossil free operations 2024
- Environmental permits sets limits for/demands:
    - Noise levels
    - Number of transports
    - Shore connection to vessels (by 2026)
- Growing container volumes are essential for the local economy
- Port of Helsingborg has the status of ’Strategic National interest’

Our approach - Roadmap for the port

Improve internal procedures

Improve Port Operations

Improve our business model

Invest in people

Invest in sustainability

Invest in port capacity

Most sustainable port in Sweden 2022

All 25 cars used in the port are now EV's, a direct effect of the city of Helsingborg's Climate & Energy program.

The next step is the phasing out of diesel driven terminal tractors, and first action is the ordering of four new Terberg electric tractors.
After a test period, more will surely follow.

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Autonomous vehicles

A joint effort with the Swedish start-up Einride to develop a new autonomous electric vehicle for port operations

Electric roads

To enable more electric vehicles in the port and to minimize the time loss for charging these vehicles. The port is investigating electric road solutions together with a number of partners.

Challenges

2026 - shore connections on all berths:

- timing – new terminal 2028
- few container vessels use shore connections

Autonomous vehicles:

- Slow development / high CAPEX

The way forward

Containerterminal moving south by 2028

Key elements:

- New modern terminal capacity 550,000 TEU
- Fossil-free (electric) operations
- Automated gate and RTG yard cranes
- Shore connection for all vessels
- New rail terminal for the handling of 50,000 TEU

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Helsingborg 2028, port for the future