

Voiko sähköveneellä ihan oikeasti kalastaa?

12.11.2026

Emil Finne - ELVENE

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Who am I?

Emil Finne

- Founder-CEO of ELVENE
  - Since 2020
- From Jakobstad, Finland
- Master of Engineering (DI)
  - Vehicle Technology
- Commercial Fisherman
  - 3 Zero-emission fishing vessels in my own fleet







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Start of the dream -1999



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The company
Short history

- Life-long dream of founder, to develop smart self-sustainable boats
  - Has been building boats since 1999 and perfecting the artform
  - Combining a master degree in Vehicle-technology with Commercial fishing experience to build self-sustainable boats for real life use.
- Put into action in 2020 when ELVENE was founded
  - First boat model Greta built and sold to Europe and Africa
- Amber introduced in 2023
  - Worlds first planing fully self-sufficient boat
  - Expanding production capabilities and team
- Amy introduced and ready for production in 2025
- In 2026 an upgrade was introduced to provide top speeds of 30knots
  - Worlds fastest solar electric production boats!
- Boats delivered to 3 continents

Our mission is to develop and sell self-sufficient multipurpose motorboats for the mass market

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Cool people in cool boats on a cool ocean.

What makes us unique?

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What makes us unique?

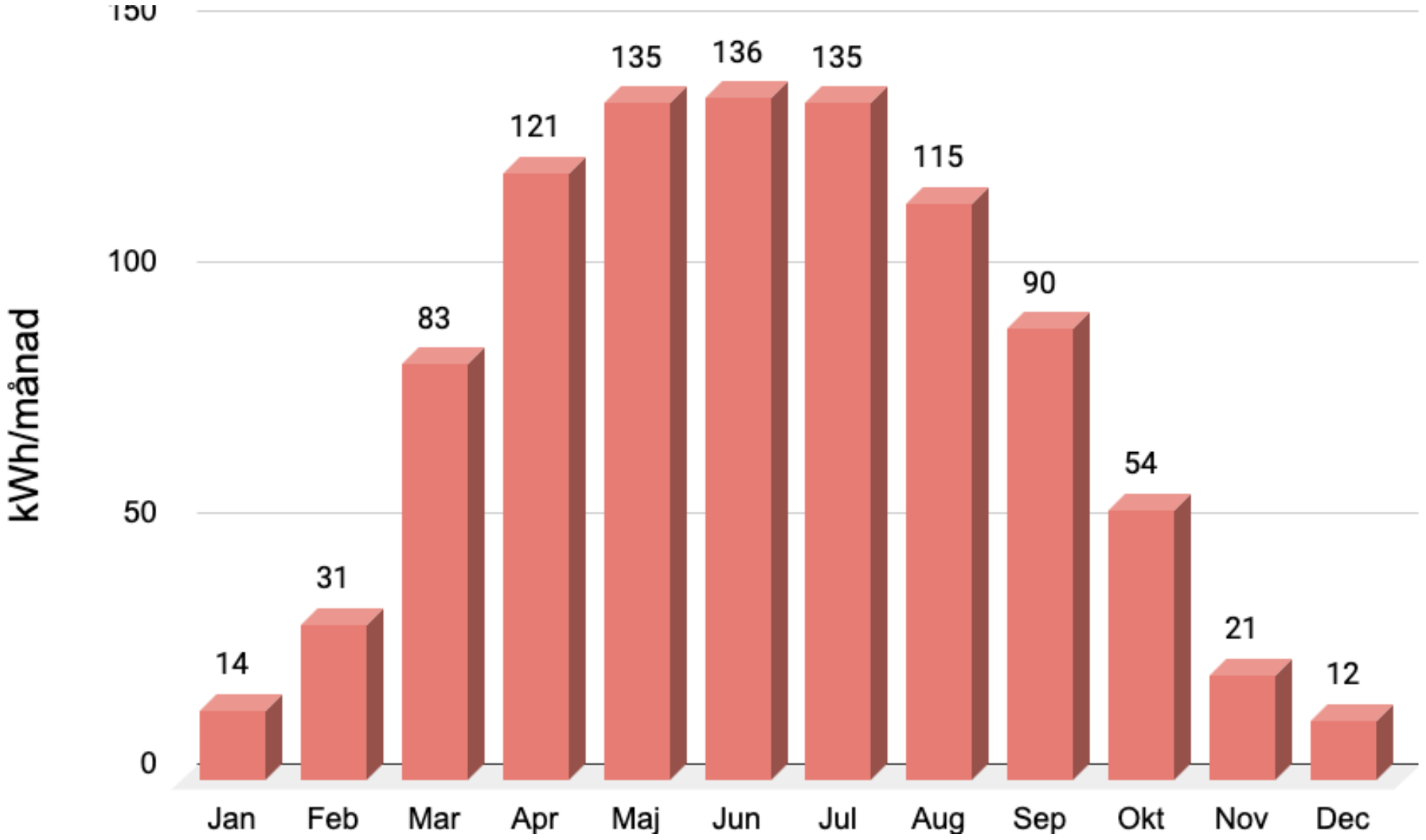
- **Trust science**
  - No green washing → present facts
  - Educate the public - “trusted advisor”

- **Global company**
  - Finland is not (only) target market

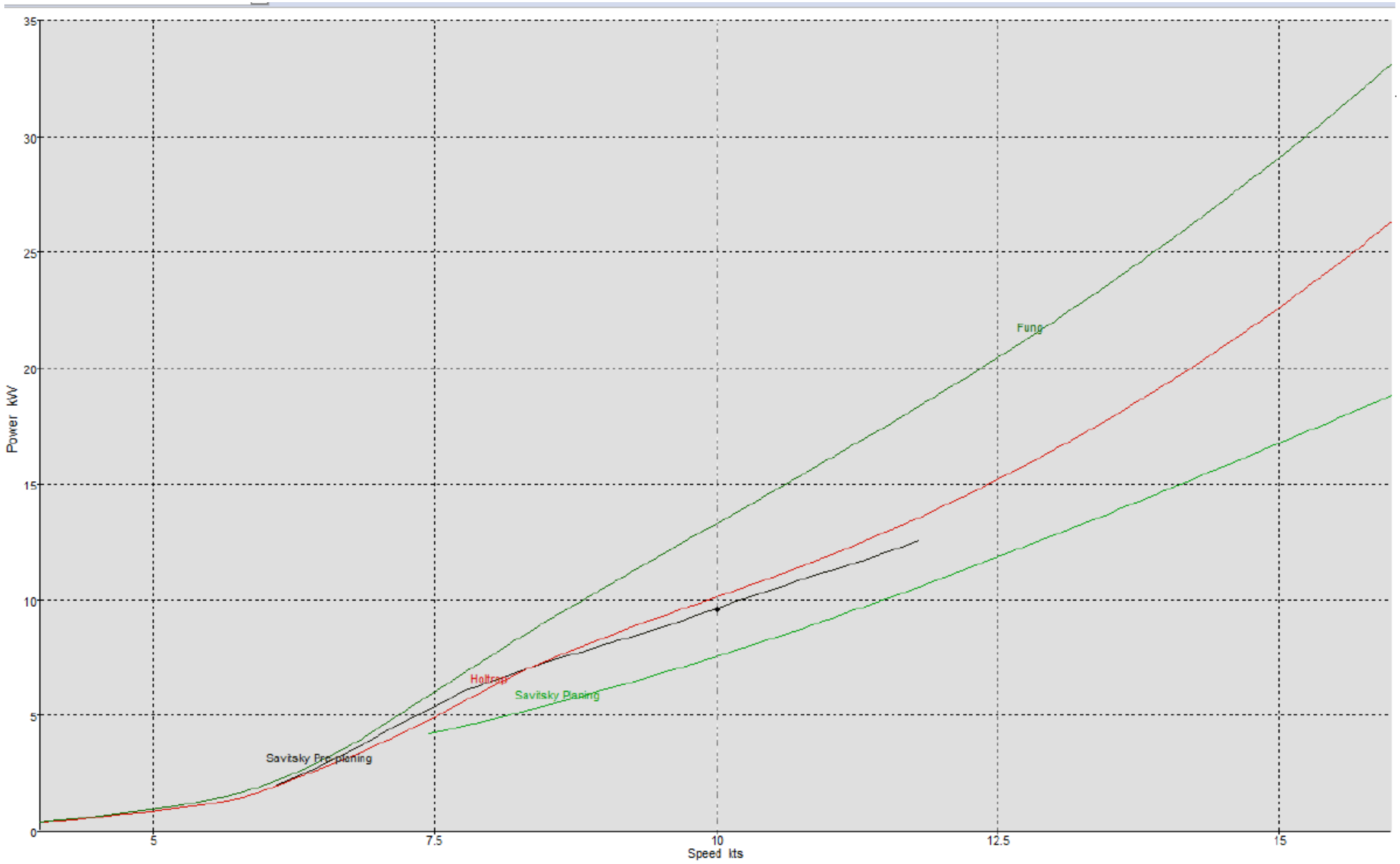
- **Do good for people & planet**
  - Zero emission boating
  - Improve boating experience/service/safety

- **Have fun!**
  - Internally at the company
  - Provide fun products

Solar statistics



Power consumption - FISH



What separates us from the rest:

Energy efficiency

The key to successful electric implementation!

- **Amber/AMY/FISH**
  - 1kWh/NM (planing)
  - 0,2kWh/NM (5knots)



- **NoName**
  - 6kWh/NM (planing)

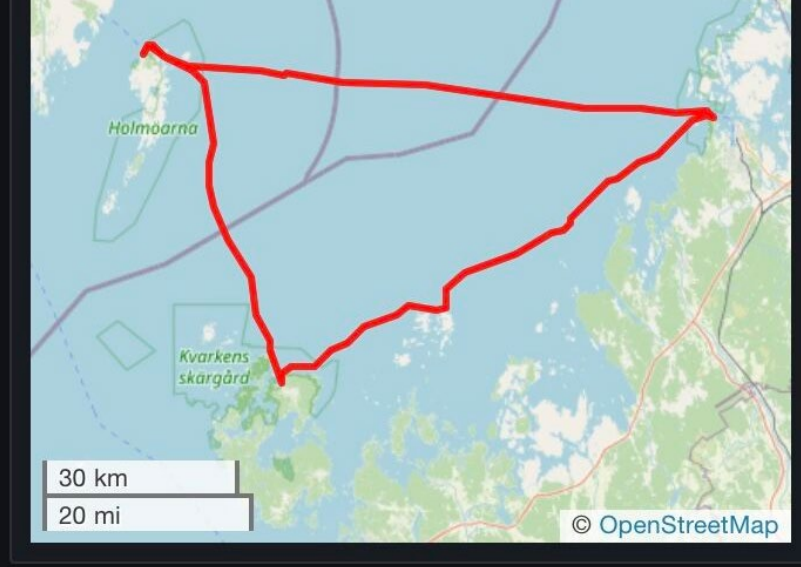


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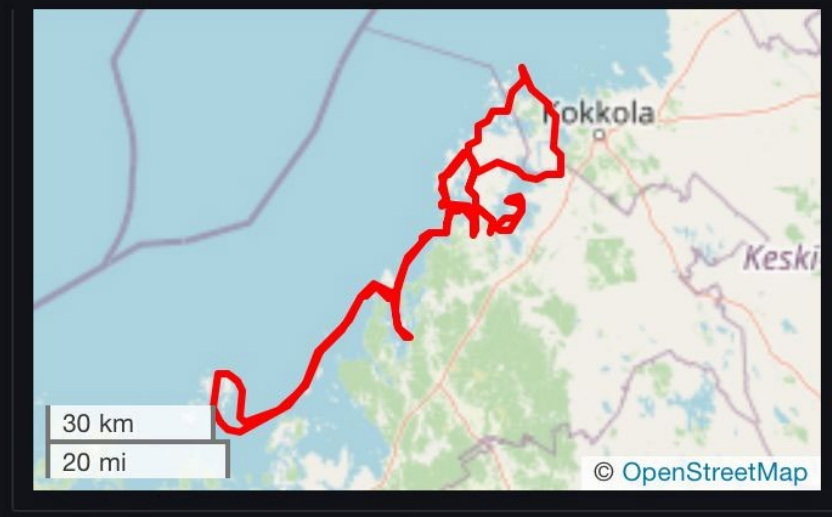
Proof of concept

Range and Seaworthiness



Total distance

125.02 Nautical Miles



Total distance

200.03 Nautical Miles



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FISH by ELVENE – The best solution to decarbonise EU fisheries







FISH by ELVENE
In a nutshell

ELVENE Vessels:

- Zero emission
- Off-grid capable
- Solar powered
- Boat to grid

They give fishermen:

- Lower running costs
- Higher profitability
- Better work environment





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FISH by ELVENE
Running costs

Traditional boats:

- Fuel: €€€€€
- Service:
  - Oil €€€
  - Oil filter €€€
  - Fuel filter €€€
  - Air filter €€€
  - Gear box oil €€€
  - Hydraulic oil €€€
  - Hydraulic oil filter €€€
  - .....

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FISH by ELVENE
Running costs

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  - .....

ELVENE FISH:

- Fuel: ZERO €
- Service:
  - Keep it clean

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What's stopping the transition?

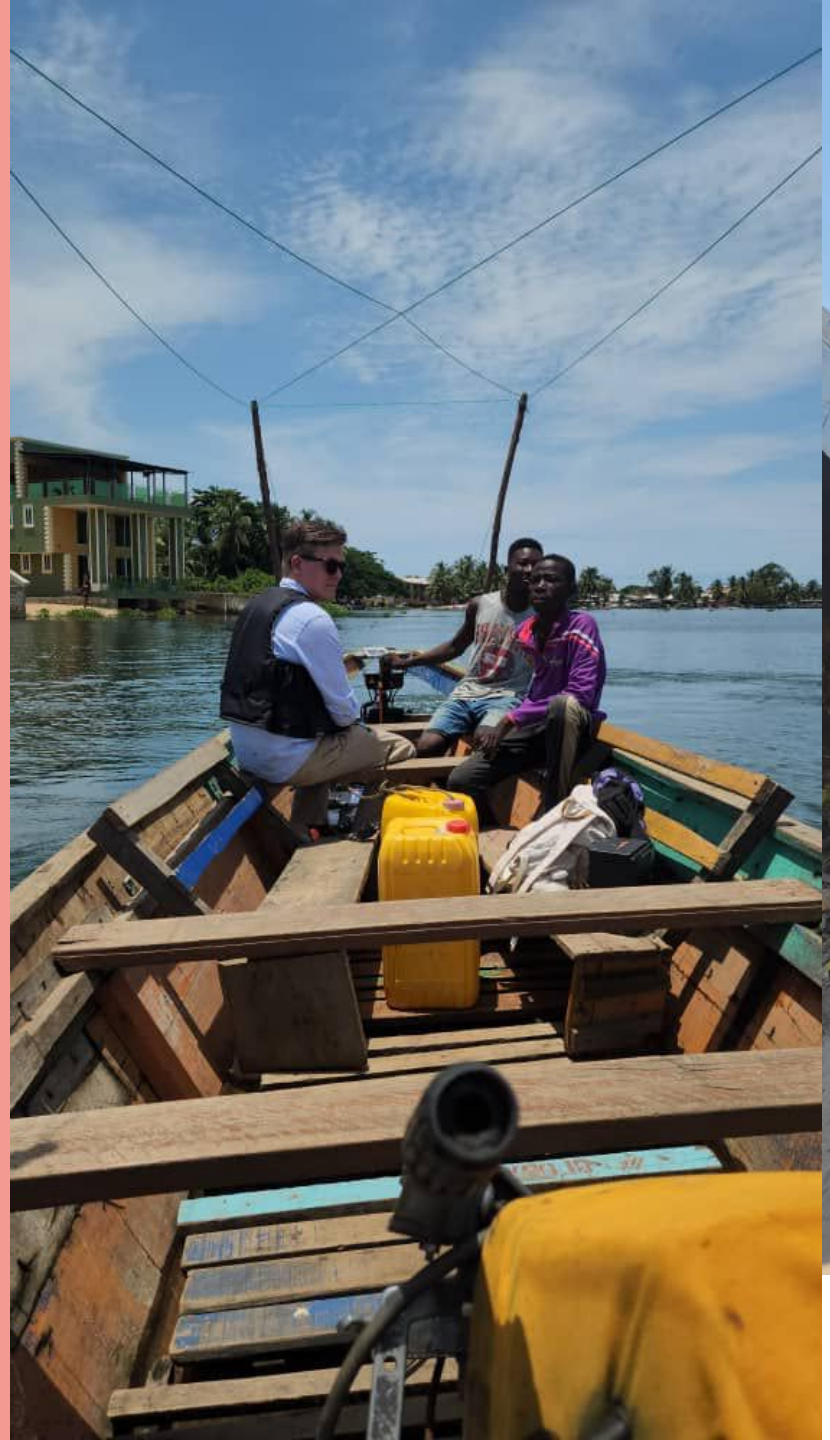
Incentives!

- Subsidies
  - Young fisherman investing in a fishing vessel gets 50% subsidy from European Maritime, Fisheries and Aquaculture Fund (EMFAF) as long as the vessel is at least 3 years old (= diesel powered)

- Energy source
  - Diesel = tax free
  - Electricity = taxed

- **Changes from 2028?**

Where is the change happening?





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How do we decarbonize the fisheries sector?

1. Update incentives
2. Allow ELVENE & Co. to do our job
3. Decarbonisation will be achieved much sooner than 2050



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Want to know more?

- Come check out the boat, it is waiting outside the hotel





Cool people in cool boats on a cool ocean.



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