Cruising to Greener Ports

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AND THE OWNER OF THE OWNER OWNER



Advance the movement to phase out diesel fuel in Indre By & Christianshavns canal tour boats.



Investigate Local Perceptions

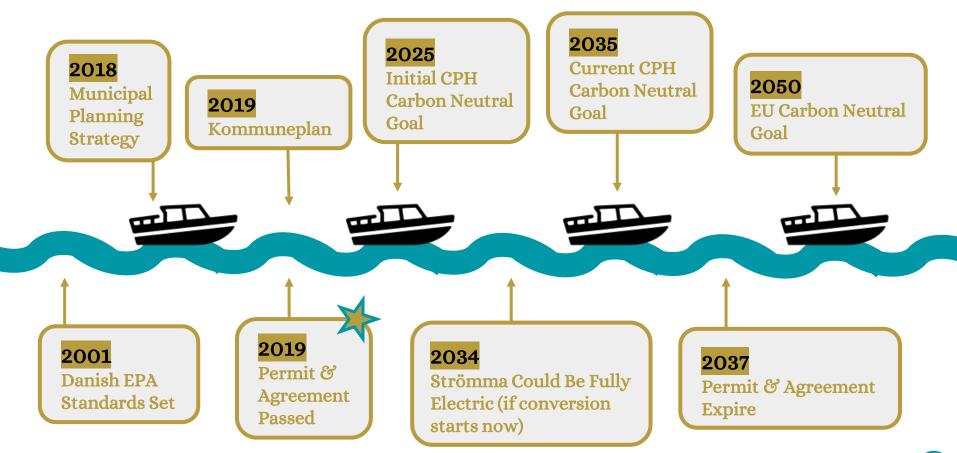




Understand Barriers ど Incentives



Build Constituency & Catalyze Action



Nettobådene declined to participate

SNEDRONNINGEN

Strömma willing to participate

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Surveying local opinion

Grønne havne

MILJØPUNKT INDRE BY & CHRISTIANSHAVN

Vidste du, at flertallet af kanalrundfartsbådene, som sejler i Københavns Havn og kanaler, sejler på diesel og forurener? Det vil vi gerne lave om på og vi vil gerne have dig med.



Noise and Air Disruptions Not Disrupted **Air Disruptions ONLY** Lives Near Canal

"It's really a disgrace for a 'green city' like Copenhagen."



of survey respondents say the canal tour industry is not in line with Copenhagen's sustainability goals

96%

of survey respondents say they would vote to convert canal boats to electric

What does the community think?

"Harbor cruises sail very fast and recklessly. They often do not obey the right of way and do not look out."

A BAR ALLES

Public comment on the By & Havn website

"Canal tour boats often intimidate and bully all other users of the water in the form of tailgating and horn honking. They do not own the water and need to respect other users like the rest of us."

Public comment on the By & Havn website

"I've seen so many, many, many examples of this bullying. A man who is living in a boat in the canal, he said that they're sailing into his boat all the time, but no one is doing anything."

Member of Christianshavns Lokaludvalg



Noise pollution: Nettobådene

Location/Comments	Average Noise (db)	Peak Noise (db)
While idling in Nyhavn	68.8	99.8
Started moving, guide speaking	71.9	108.8
Sped up, in harbor	77.8	103.8
Under bridge, engine revved	75.3	106.4
Under bridge, no revving	75.6	99.0
Quiet zone	71.2	-
In harbor	80.1	106.6
"Thread the needle" bridge	73.4	



"We want to get there, but we can't take that cost and then not be able to write it off. So how do we find the balance?"

Mads Vestergaard Olesen, CEO Stromma Denmark

Strömma & Netto violate Environmental Protection Act

§ 4. Stk. 3. Den, der påbegynder eller udøver virksomhed, der kan give anledning til forurening, skal træffe foranstaltninger, der kan forebygge og imødegå denne og tilrettelægge virksomhedens indretning og drift på en sådan måde, at den i mindst muligt omfang medfører forurening

§ 4. PCS. 3. Anyone who starts or runs a business that may give rise to pollution must take measures that can prevent and counter this and organize the organization and operation of the business in such a way that it causes pollution to the smallest extent possible



Rumor has it...



2023

14

Not confirmed



The 2037 permit

Environmental stipulations were "simply not a focus at the time."

Several electric tour companies don't have access



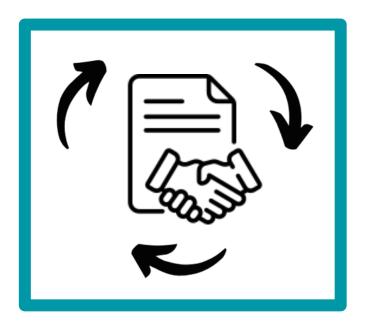
Making Greener Ports a Reality

Recommendations for the Government of Copenhagen

Zero emission zones



Implementing a rolling contract





Air quality monitoring in Nyhavn

Reduce idling time for watercraft



Recommendations for canal tour boat companies

Prioritize measures to reduce air pollution



Prioritize measures to reduce noise pollution

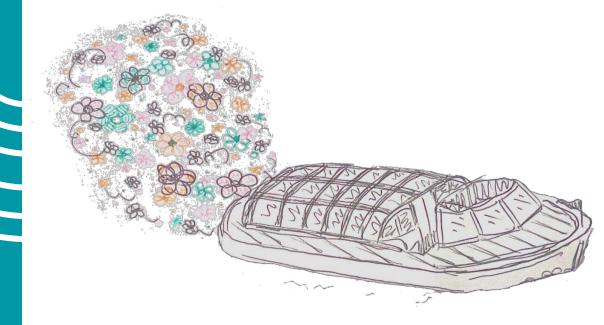


Recommendations for Miljøpunkt Indre By & Christianshavn and Local Committees

Investigate health of operators



Creative empowerment



- Posters
- Graphics
- Radio
- Television
- Social Media



