

# 20 Years of “Energy Valley” in Aarhus



Bo Palmgren, CEO MFT Energy

# Agenda

20 years of energy valley

1. Becoming Energy Valley
2. Industry Shapers
3. Where do we go from here?

01

# Becoming Energy Valley



# Aarhus becoming “Energy Valley”

## Power traders tackle renewables puzzle in Danish 'Silicon Valley'

By Nina Chestney and Susanna Twidale

July 23, 2019 4:49 PM GMT+2 · Updated 6 years ago

## The **European Energy Market - Liberalization** & Unbundling



02

# Industry Shapers



Generation Mix

Geopolitical  
Situation

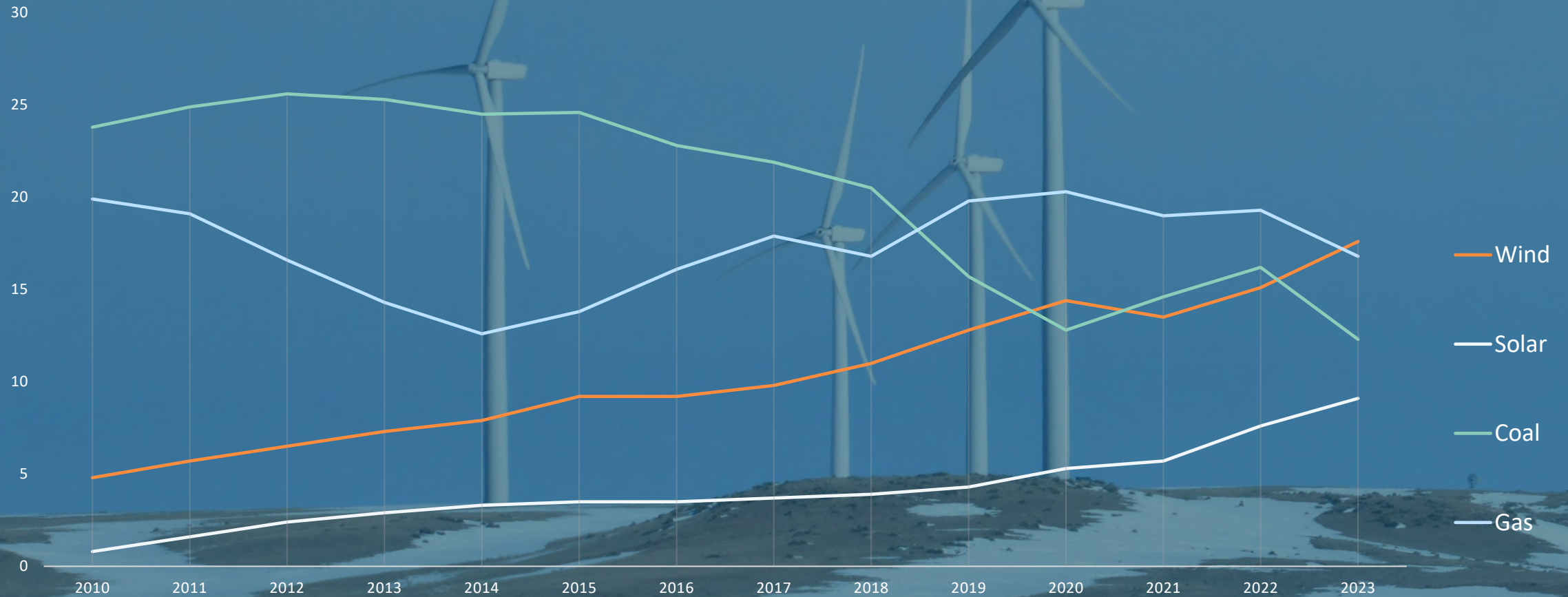
ENERGY VALLEY

Demand &  
Supply

The Digital Age

# Generation mix

Share of EU electricity generation, by source (%)





# Demand & Supply

## The coronavirus seems unstoppable. What should the world do now?

A pandemic seems inevitable, but its speed and impact can be mitigated

## Record prices, fuel shortages, rising poverty, slowing economies: the first energy crisis that's truly global

## Beast from the East meets storm Emma, causing UK's worst weather in years

Snow chaos causes deaths, disrupts travel and closes schools and hospitals across the UK as Met Office issues red alert

## Fukushima nuclear plant blast puts Japan on high alert

- Warnings of possible meltdown amid radiation leaks
- Tens of thousands evacuated after plant explosion
- Up to 1,300 killed in earthquake and tsunami



# The Geopolitical Situation

**LIVE BLOG: Gaza Without Aid for 2nd Day | Hamas: Israeli Violations | Knesset Chaos – Day 514**

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## Russia-Ukraine War

A bitter and bloody war in Ukraine has devastated the country, further isolated the West and fueled economic insecurity around the world.



Doug Mills/The New York Times

## Fukushima disaster: What happened at the nuclear plant?

23 August 2023

Share Save

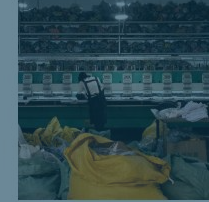


The 2011 earthquake was the most powerful ever recorded in Japan

## On Palestine, Lebanon, Ukraine – Iran Highlights Foreign Policy Agenda

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## Top Energy News

### Oil down on OPEC+ output increase, tariffs start and US pause on Ukraine aid

11:01 AM GMT+1 · Updated 15 min ago



A worker walks past oil pipes at a refinery in Wuhan, Hubei province March 23, 2012. REUTERS/Stringer/File Photo

## France suggests partial one-month truce between Russia and Ukraine

Such a truce would determine whether Putin is 'acting in good faith', French foreign minister says



Emmanuel Macron, Keir Starmer and Volodymyr Zelenskyy attend the European leaders' summit in London. Photograph: Javad Parsa/Reuters





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# 03

Where do we go from here?



Becoming  
global

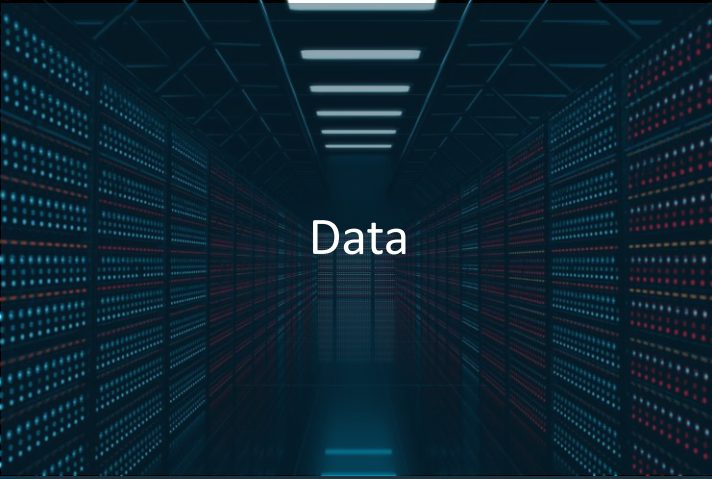


Algorithmic  
trading

Where do we go  
from here?



Energy  
storages



Data



Thank you

