

# City of Copenhagen

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**Tina Hjøllund**  
Senior Project Manager



# Climate Plan – CO2 neutral by 2025



## Energy Consumption

- Efficient operation and installation
- Renovation of building envelopes
- Flexible energy use



## Energy Production

- Biomass in CPH
- Flexible energy – Technology
- Wind turbines
- Ressources and waste



## City Administration Initiatives

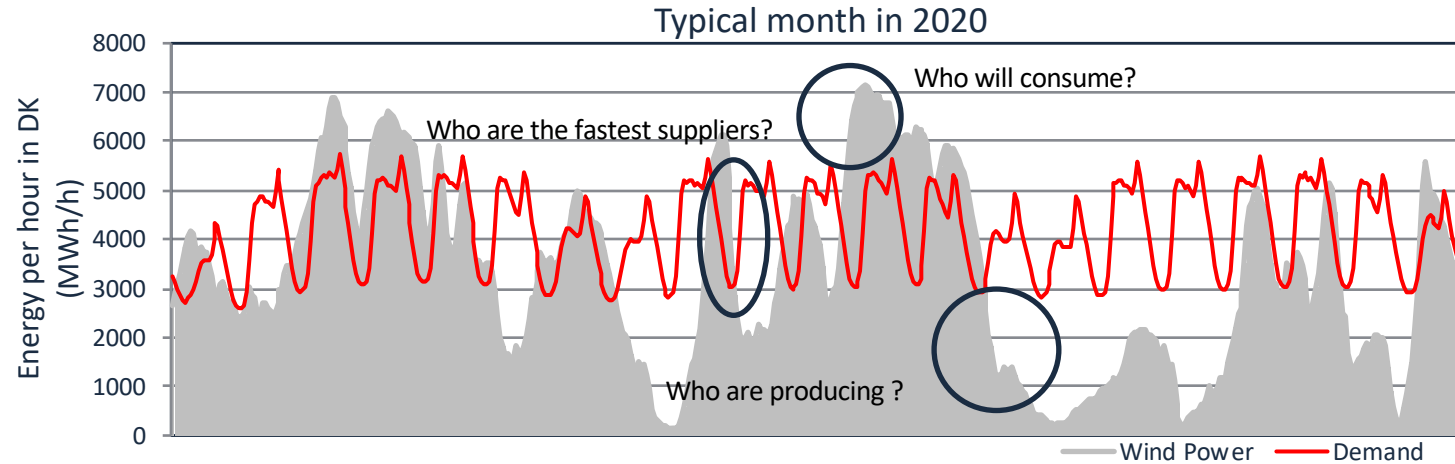
- Municipal buildings
- Municipal transport
- Municipal procurement
- Teaching and outreach



## Mobility

- World's Best City for Cyclist
- Public transport
- New fuels
- Heavy transport

# 50% wind already



# Flexible Energy Use

With increasing fluctuation in energy production flexible energy consumption can be a key.

Solutions can revolve around:

- Flexible supply and usage
- Flexibility in buildings
- Flexible Charging of EV
- Creating a market for flex.



# Energy Efficiency

“The best energy is the one you don’t use”

Solutions can revolve around:

- Prioritizing e.e. projects
- Better use of BMS data
- Predictive maintenance
- Raise awareness of private businesses and people.



# Impact !

Avoid new peak load powerplant running on gas

CO2 savings!

- Help us reach our goal: CO2 neutral city by 2025

