

# Industrial windmills and Zuidoost

Why, where, and what are the consequences?

# WHY?

- Worldwide emissions of CO<sub>2</sub> has to go down because we all want to leave a liveable and living world to our children: No more coal, gas, oil.
- We need to switch to sustainable energy sources like for instance sun and wind.
- Amsterdam promotes solar power on roofs.
- Amsterdam wants to build 17 industrial windmills within the city limits.

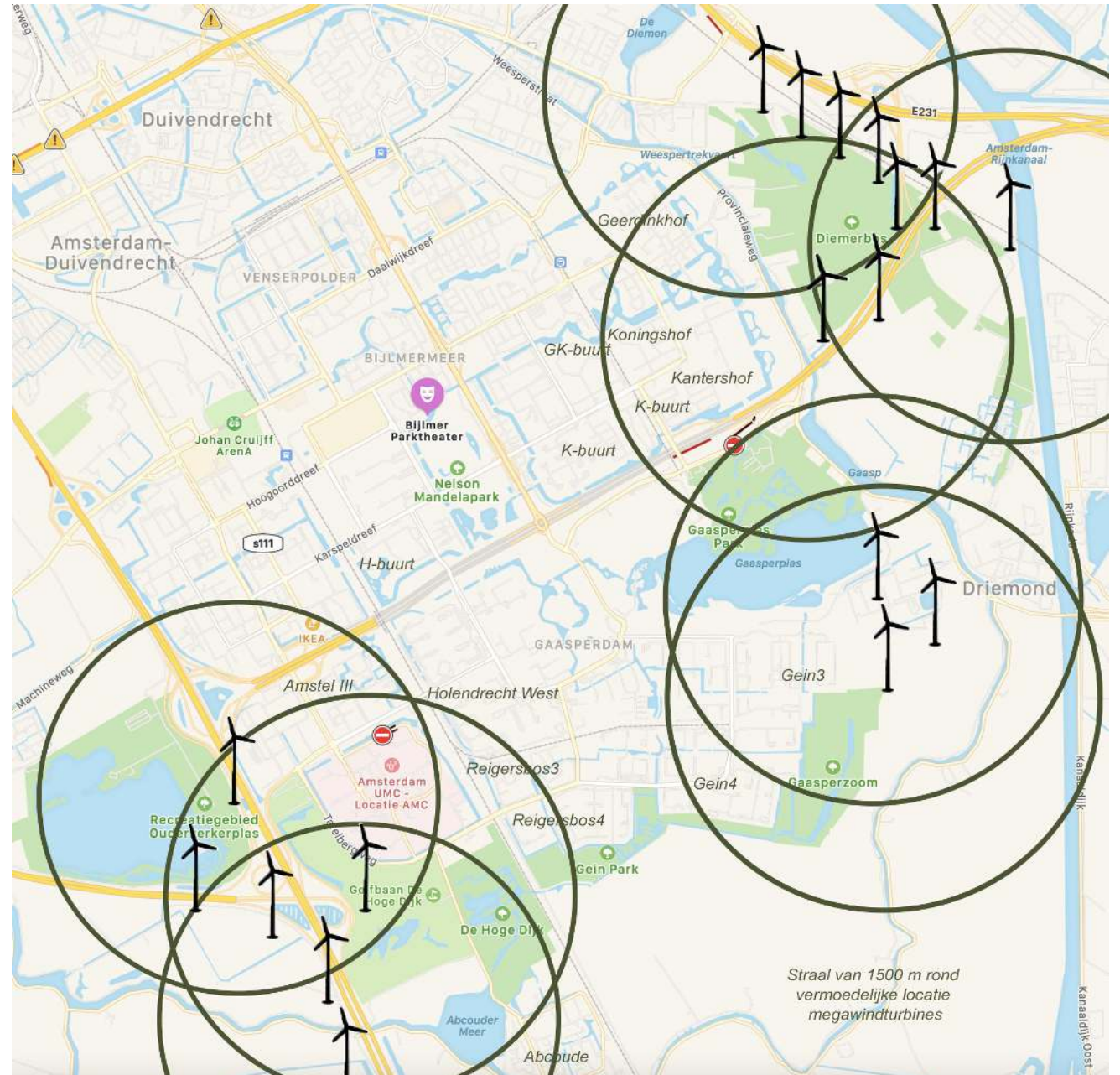
# WHERE?

## Areas of interest in Zuidoost:

- Diemerscheg (gemeente Amsterdam & Diemen)
- Gaasperplas (gemeente Amsterdam)
- A2 & De Hoge Dijk (gemeente Amsterdam, Ouder-Amstel & De Ronde Venen)

## Serious noise disturbance and moving shadows from the rotor blades:

- Bullewijk
- K-buurt & Koningshof, Kantershof, Geerdinkhof
- Gein & Driemond
- Reigersbos & Holendrecht
- (the circles in the picture show how far disturbances will be noticed.)



# WHERE?

- IJburg protested early – there will be less industrial mega windmills there, and therefor probably more in Zuidoost.
- Coming 26th of May the Gemeente will decide where the definite searching locations for these industrial mega windmills will be.
- After this, the exact locations will be chosen.

# POSSIBLE HEALTH CONSEQUENCES

- Up to 10% of people experience severe noise disturbance from mega windmills inside their homes, between 20% & 30% of people do so outside their homes, even when living 1500 meters away.
- When the sun is low, the rotating shadows from the blades are a continuous flickering nuisance.
- Insomnia and sleep deficit are frequent complaints for both adults and children.
- Stress, exhaustion and concentration problems.
- Sleep deficit leads to developmental delay in children.
- The risk of disease to people who are obese, have diabetes or a heart condition is even larger.

# IMPACT ON NATURE

- All areas of interest are located in parks and nature:  
Diemberbos, Gaasperpark, Ouderkerkerplas en De Hoge Dijk
- Each industrial mega windmill requires 2000 m<sup>2</sup> of clear cut natural/park space.
- A few hundred meters around every mega windmill will no longer be accessible.
- Industrial mega windmills will cost Zuidoost it's precious nature.

# IMPACT ON RECREATION

- When the plans of the Gemeente are executed a quiet stroll through the park, a family barbecue or listening to the birds will no longer be possible in Diemberbos, Gaasperplas, De Hoge Dijk & Ouderkerkerplas
- The Gaasperpark is just receiving a financial investment to change it into a city park with sport facilities, playgrounds and horeca.
- There are huge plans to build new homes in Amstel III and Zuidoost as a whole, but the parks for our new neighbours will be dominated by mega windmills.

# CALL TO ACTION

- People living in Zuidoost have been barely informed by the Gemeente about her plans.
- And yet, the Gemeente claims to have your support and will take a final decision in regards to the areas of placement on May 26.
- It is **NOW OR NEVER**, **Zuidoost**, let your voices be heard.
- **Come and demonstrate, Saturday May 22nd, Anton de Komplein; 14:00 o'clock**



# BEELDEN

Kantershof direction  
Diemberbos





# BEELDEN

Schoonhovendreef  
Reigersbos direction  
de Hoge Dijk





# BEELDEN

Gein direction  
Gaasperplas/Gaasperzoom

For comparison  
the Wester Tower



# BEELDEN

Gaasperplas/  
Gaasperzoom





# BEELEN

A2 near the Arena area

