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ballinfeary, co. cork
P12 DD89

Ballinfeary, 12-9-2020

to an Bord Pleanála
64 Marlborough Street,
Dublin 1

Subject: Cleanrath Windfarm Development
case ref. PL 04 - 307939
substitute consent application
My submission.

AN BORD PLEANÁLA	
LDG-	030755-20
ABP-	
15 SEP 2020	
Fee: €	Type:
Time:	By: Reg Pocr

L.S.

The site notice for this application was seen by a member of the public on the 13th or 14th of August.

The Echo, more a paper for Cork city than for rural Cork, had it on 12-8-2020. Hanna Kenbach and Klaus Baltz (Supreme Court case) had not been notified. Nor, as far as I know, had their solicitor.

It took nearly a week before the documents became available online.

Why was the time allowed for public reactions not extended by a week?

I won't go into the details of applications for building permission on this, or an earlier, Cleanrath wind farm, or the High Court cases, etc.

It ended in the Supreme Court, with the decision in dec. 2019 that the permission, granted by an Bord Pleanála, was invalid.

The developer knew that the permission was not safe, so

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Hanna Heubach and Klaus Baltz had been given leave to appeal by the Supreme Court. He started building his own risk. But after the decision by the Supreme Court it was different. He should not have finished the last turbine. He said the firm started producing in Jan. 2020. It should not have.

Cleanrath's developer is not above the law.

This is the main reason I am against the leave to appeal for substitute consent.

I leave it to lawyers to decide if I have a legal right to do so. Or if this leave to appeal is against the decision of the Court of Justice of the EU and/or against the decision of the Supreme Court on this matter.

The advising inspector, Pauline Fitzpatrick (Report 3-3-2020), may find Cleanrath Ltd. to be of impeccable behaviour, I think the developer behind it is not.

His finishing of the last turbine and the start of operation of the farm is just one example of the tendency always to go just that bit further than allowed. With total disregard for the people enjoying his projects.

On two occasions this year house owners have been camping for several months by the side of the road, to prevent the laying of cables where they were not supposed to be.

Those people were threatened with or summoned to court.

They were physically attacked. But they won, because they were in their right.

It is known that in more places the cabling is where it should not have been. So I wonder, all the way from Cleanrath into Kerry.

1. The first part of the paper discusses the importance of understanding the underlying mechanisms of the system. This is crucial for developing effective interventions and policies. The authors argue that a deep understanding of the system's components and their interactions is essential for making informed decisions.

2. The second part of the paper focuses on the methodology used in the study. The authors describe the data collection process, the statistical models employed, and the validation techniques used to ensure the reliability of the results. They emphasize the importance of transparency in reporting the methods and the steps taken to minimize bias.

3. The third part of the paper presents the results of the study. The authors show that the proposed model accurately predicts the system's behavior across a range of conditions. They provide evidence for the effectiveness of the interventions tested and discuss the implications of the findings for future research and practice.

4. The final part of the paper discusses the limitations of the study and offers suggestions for future work. The authors acknowledge that the study has some limitations, such as the use of a specific dataset and the simplification of certain aspects of the system. They suggest that future research should explore these limitations further and investigate the generalizability of the findings to other contexts.

When the first wind farms were planned people were kind of tolerant. Didn't want to belong to the 'not-in-my-backyard' group.

It is rapidly changing. We have enough of the industrialisation of West Cork, and more than enough of the way it is done.

Klaus Baltz and Hanna Heubach went all the way fighting this project, and ~~he~~ ended up empty-handed.

Put a bit of justice into the law, and don't give the man behind Cleankath Ltd. the idea that he fixed it again.

Do we need this project?

Ember, the independent Climate think tank, says that wind and solar produced 49% of Ireland's energy in the first half of 2020. We seem to be well on our way.

The developer, by joint-venturing into a joint-venture with the American developer of data center Ts, is creating his own demand, over our head and on our hills.

We live in transition times, we don't know if the line upward will go on forever. If it doesn't we are ill prepared.

Smaller community projects, my idea of a safer way into the future. Or, in the words of Niam Quaidé, Green Party councillor Co. Cork: '... on shore and off shore wind-farms are needed', but 'serious concerns about private companies that try to build major projects in villages without consultation', and 'I think if the transition to renewable energy was community-orientated we would not be seeing as much of a resistance to them'. 10-7-2019 Edo/Live. ie

and I was very much interested in the results of the experiment.

The first part of the experiment was to determine the effect of the temperature on the rate of reaction.

The results of the experiment showed that the rate of reaction increased with increasing temperature.

This was expected, as the rate of reaction is known to be affected by temperature.

The next part of the experiment was to determine the effect of the concentration of the reactants on the rate of reaction.

The results of the experiment showed that the rate of reaction increased with increasing concentration of the reactants.

This was also expected, as the rate of reaction is known to be affected by the concentration of the reactants.

The final part of the experiment was to determine the effect of the surface area of the reactants on the rate of reaction.

The results of the experiment showed that the rate of reaction increased with increasing surface area of the reactants.

This was also expected, as the rate of reaction is known to be affected by the surface area of the reactants.

In conclusion, the experiment showed that the rate of reaction is affected by temperature, concentration of the reactants, and surface area of the reactants.

I won't go into carbon emissions, since power generation is only a small part of this problem. There are bigger ones to be faced in that respect.

Also not much on the local benefits. The proper price as compensation for the burden on local communities simply has to be paid, and that is more than the £ 30,000 proposed in the documents. No santa-clausing around anymore.

Building a windfarm has become cheaper these days, money also comes cheap, since nobody knows where to invest safely anymore, there should be no profit-making on essential commodities, so of course the electricity prices will come down.

Engagement with the public.

Ballyvaughney of all places, just before Christmas 2015.

The way we had to learn about this application for substitute consent. Enough said.

On the consideration of reasonable alternatives:

I understand the grid wouldn't fit 11×150 m. turbines. So it became 9×150 m. instead of 11×125 m. Would generate more electricity, more profits. The main reason behind it, let's not talk about the environment.

Decommission can be done by simply taking away the turbines. After that leave the site to nature and watch what is happening. Would be an interesting experiment. Maybe Hanna Hg Klaus B would be good caretakers.

The first part of the paper discusses the importance of understanding the underlying mechanisms of the system. It is essential to identify the key components and their interactions to develop effective solutions.

In the second part, we explore the various challenges faced by the system and the potential risks associated with different approaches. A thorough analysis of the data is required to make informed decisions.

The third section presents a detailed description of the proposed methodology, including the design of the experiments and the implementation of the algorithms. The results of the simulations are presented and discussed.

Finally, the paper concludes with a summary of the findings and a discussion of the implications for future research. It is hoped that this work will contribute to the understanding of the system and the development of more robust solutions.

The authors would like to thank the reviewers for their constructive comments and suggestions. This work was supported by the National Natural Science Foundation of China (Grant No. 81873000).

References
[1] Smith, J. D., & Jones, M. A. (2018). A review of the state-of-the-art in the field of machine learning. *Journal of Machine Learning Research*, 19, 1-30.
[2] Doe, A. B., & Smith, J. D. (2019). A new approach to the problem of classification. *Journal of Machine Learning Research*, 20, 1-15.

Of course the building of the project was done with ultimate care, no damage to rivers, the Geacagh, the peatland etc.

The only thing forgotten was to take away the rubbish. (see photo's Cecily O'Connell, Macroom District Environmental group, 6-6-'20, Facebook).

Population and Human Health.

People suffer from wind farms. They worry before they are there about what is going to come, they mourn their lost habitat, they are angry because their objections are not heard. Call it what you want, I put them under adverse health effects.

Property prices:

They came and will come down, or houses will be on the market for a long time.

Near one of the other wind farms now under construction: total refurbished house on 4 acres, new roof. 2-3 yrs ago asking price £225,000. Absolute bargain if not near planned wind farm. Nearest turbine will come at 750-1000 m. Just sold for 190,000. To people who used to live near manorator south of Cork!

The area around here has changed. Maybe we were spoiled with her extreme beauty. Now only new people will settle in who are used to less beautiful environments. Or maybe, in emergencies, you will go where ever.

Set back distance of 600m. I will keep saying: 10 x tip height. The shadow flicker is too much. You don't mitigate that with shrubs or blinds, or by telling people they don't that room at that time of the day. Simply stay away far enough from their dwellings.
-s. LV Cleaneath.

1. The first part of the paper discusses the importance of understanding the underlying mechanisms of the system. This is crucial for developing effective interventions and policies. The authors argue that a deep understanding of the system's dynamics is essential for making informed decisions.

2. The second part of the paper focuses on the role of data in understanding the system. The authors emphasize the need for high-quality data and the importance of using appropriate statistical methods to analyze it. They also discuss the challenges of data collection and analysis in this context.

3. The third part of the paper explores the role of theory in understanding the system. The authors argue that theory provides a framework for understanding the system's behavior and for developing hypotheses that can be tested using data. They also discuss the importance of integrating theory and data in the research process.

4. The fourth part of the paper discusses the role of simulation in understanding the system. The authors argue that simulation can be a valuable tool for exploring the system's behavior under different conditions and for testing hypotheses. They also discuss the limitations of simulation and the need for careful interpretation of the results.

5. The fifth part of the paper discusses the role of policy in understanding the system. The authors argue that policy can be used to influence the system's behavior and to achieve desired outcomes. They also discuss the importance of evaluating the impact of policy and the need for ongoing monitoring and evaluation.

6. The sixth part of the paper discusses the role of communication in understanding the system. The authors argue that communication is essential for sharing research findings and for engaging stakeholders in the research process. They also discuss the importance of using clear and concise language and the need for effective communication strategies.

7. The seventh part of the paper discusses the role of collaboration in understanding the system. The authors argue that collaboration is essential for bringing together different perspectives and expertise and for developing a more comprehensive understanding of the system. They also discuss the importance of building trust and the need for effective collaboration strategies.

8. The eighth part of the paper discusses the role of education in understanding the system. The authors argue that education is essential for developing the skills and knowledge needed to understand the system and to make informed decisions. They also discuss the importance of providing ongoing education and training and the need for effective education strategies.

9. The ninth part of the paper discusses the role of research in understanding the system. The authors argue that research is essential for advancing our understanding of the system and for developing effective interventions and policies. They also discuss the importance of conducting rigorous research and the need for effective research strategies.

10. The tenth part of the paper discusses the role of practice in understanding the system. The authors argue that practice is essential for applying research findings and for developing effective interventions and policies. They also discuss the importance of providing ongoing support and training and the need for effective practice strategies.

Biodiversity.

The damage has been done. Leave it to nature to undo and heal. Read Recently: it is not nature that has to be saved, it is us.

Let's hope that animals during construction and the short operating have learned to stay away from the project. They won't be able to tell us how they feel about the loss of their habitat. And if, we very likely wouldn't listen.

Time will tell what it all will do to rivers here and there, the Gearagh, Rough Allua. I don't doubt the integrity of the researchers. But, no, not even the most 'objective' view/research can claim to be value-free.

Noise and Vibration.

Same here.

Now frequency and infra-sound are disputed. And of course I won't expect you to come with the views of the prodigal Swedishist dr. Alves-Ferreira. Or maybe the studies by dr. Neil Kelley for the US department of energy, 1987, that led to changing the downwind bladed to upwind bladed horizontal axis wind turbines. NASA research, Shepard and Hubbard said in 1989 that that could even produce higher levels of infra- and low frequency sound. I don't know do you?

This time, I think, noise measurements were done in a better way than before. It is what is allowed in noise levels that I object to. At the sites, mentioned in the EIA Aug 2020 the background is 'birdsong and distant traffic.'

In area, with background ≤ 30 dB I wouldn't allow 10 extra dB. Not even the extra 5 dB (guidelines ≤ 30 dB area -6- LV Cleanpath.

The first part of the paper discusses the importance of understanding the underlying mechanisms of the system. It is essential to identify the key components and their interactions, as well as the external factors that influence the system's behavior. This involves a thorough analysis of the system's architecture and the data it processes. The second part of the paper focuses on the development of a robust model that can accurately predict the system's performance under various conditions. This requires a combination of theoretical analysis and empirical validation, using both simulated and real-world data. The final part of the paper presents the results of the study and discusses the implications for future research and practical applications. It highlights the strengths and limitations of the proposed approach and suggests directions for further investigation.

The results of the study show that the proposed approach is effective in predicting the system's performance, with a high degree of accuracy and robustness. This is achieved by carefully selecting the model parameters and using a comprehensive set of data for training and testing. The study also demonstrates the importance of considering the system's dynamics and the impact of external factors on its behavior. The findings of this research have significant implications for the design and optimization of complex systems, particularly in the context of artificial intelligence and machine learning. The proposed approach can be applied to a wide range of systems and tasks, providing a valuable tool for understanding and predicting their performance. The study concludes by emphasizing the need for continued research and development in this field, as well as the importance of collaboration between researchers and practitioners to advance the state of the art in system analysis and prediction.

40dB, areas > 30dB 45dB or 50dB extra over background, whatever is higher).

In a silent area birdsong or a passing car underlines silence. The constant whirring of turbines destroys it. You can't measure silence in degrees. And it can not be overvalued.

Visual and landscape.

A few well placed turbines, at a distance and not right into your face, it can be beautiful.

But seeing them all around, NO of course.

The red lights are a huge problem. Someone living at < 2 km from Cleankath mailed me this week: "as I was driving home after the meeting (Ballinacorney) the lights on the Sherry farm were turned on for the first time.

It is horrible, such beautiful views destroyed, they can be seen for miles. Where I live I can now see the red lights from 4 different wind farms. If I wanted to be surrounded by lights I would be living in the city. It is disgraceful that they can get away with this."

At least this is something that can be remedied. Turbines can be equipped with a need-based light system that is activated by a transponder inside the plane. There is a system, Rantham Safe Sky, that has passed the test. The system will be mandatory in Germany from July 2021.

This should be installed on ALL wind farms, existing and future.

To end with: I suggest the developer to recede on his steps, and to use his talents on more sustainable and more community-friendly projects.

1. The first part of the paper is devoted to a general discussion of the problem.

2. In the second part, we consider the case of a single particle.

3. The third part is devoted to the case of a system of particles.

4. In the fourth part, we consider the case of a continuous medium.

5. The fifth part is devoted to the case of a system of continuous media.

6. In the sixth part, we consider the case of a system of particles and continuous media.

7. The seventh part is devoted to the case of a system of particles and continuous media.

8. In the eighth part, we consider the case of a system of particles and continuous media.

9. The ninth part is devoted to the case of a system of particles and continuous media.

10. In the tenth part, we consider the case of a system of particles and continuous media.

11. The eleventh part is devoted to the case of a system of particles and continuous media.

12. In the twelfth part, we consider the case of a system of particles and continuous media.

13. The thirteenth part is devoted to the case of a system of particles and continuous media.

14. In the fourteenth part, we consider the case of a system of particles and continuous media.

15. The fifteenth part is devoted to the case of a system of particles and continuous media.

It keeps coming back into my mind:

What happened to the 'spirit-of-Iceland' project, 10-15 years ago, that looked so promising. The combination of windpower and hydro - , the best solution for storage.

And: teach me how to temporarily fell a tree.

Regards,

Leerd-t-k.
hiek versloot



