

On the initial conclusion:

- My research question is clear and simple, but the process to get that answer has been quite a journey. I feel like my journey has not finished and would love to work more until P5.
- The initial conclusion is as clear as the research question, and I'm proud of the simplicity. However, I can't help but be curious to work on the many possible improvements in order to have a better result. I have not managed to work on the improvement due to, among other things, the lack of time up to P4. But I'm glad I still have more time until P5.
- I sensed some errors from the DB simulation that might have affected the result, thus the given initial conclusion. This has been communicated with the mentors and would be looked into right after P4. Once the simulation model is fixed and/or improved, the final conclusion might turn 180°, hopefully for the better. Fingers crossed!

On the dilemmas:

- Applying EWF is all about having the right balance of the parameter which you can control. Applying it in Tokyo means having to adjust it to a warmer, wetter climate than Amsterdam's, as well as adjusting it to the urban setting. Exploring cooling options and making EWF component into an easy prefab module seems to be key.

On how I feel overall:

- I love the topic and its possibility to contribute to sustainability in the built environment. Very grateful that the inventor could also join me in my journey.
- I feel fortunate to be able to do this research together with my 2 other colleagues. Discussions really help me think more critically and raise my motivation.
- I enjoy building physics and working with Excel model, something that's clear and definite. Next to that, I find it challenging but logical to then tweak the physical things (design) to give me the output that I want, following the calculation (science). In my opinion, a well-informed design is an optimized design – therefore a good one, if not the best. That is why I see myself first as an engineer, then an architect.

On the challenges & what I have learned:

- I get easily distracted at home. I feel like the progress of my research was slow until campus day and study spaces were allowed again. It's important for me to go to campus for a better productivity and overall well-being.
- I feel rushed and running out of time, confused on the timeline of Graduation in BK must be done on a certain time period. This was particularly stressful when I had to think of the additional tuition fee that I might have to pay in case of delay.
- Stress control is important and that keep worrying will only slow and drain you down. Feel grateful to my mentors and colleagues who have been supporting me.
- I have learned not to be too attached with the progress (and result) of research and work objectively instead of subjectively.
- Sometimes I wished I have more Mechanical Engineering knowledge in order to be able to get more in-depth understanding. I think someone who can understand Building Systems, Building Physics, and Architectural design would be in high demand.